

CURRENT POPULATION SURVEY, OCTOBER 1997: SCHOOL ENROLLMENT SUPPLEMENT FILE

TECHNICAL DOCUMENTATION CPS-97

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NOTE

Questions about accompanying **documentation** should be directed to Administrative and Customer Services Division, Microdata Access Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-1214.

Questions about the **tape** should be directed to Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-4100.

Questions about the **subject matter** should be directed to Timothy J. Marshall, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-3806.

Additional questions about the **School Enrollment Supplement File** should be directed to Wendy Bruno, Education and Social Stratification Branch, Population Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-2464.

ATTACHMENT 1

ABSTRACT

Current Population Survey, October 1997: School Enrollment [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. —Washington: Bureau of the Census [producer and distributor], 1998.

Type of File

Microdata; unit of observation is individuals within housing units.

Universe Description

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 57,000 households.

Subject-Matter Description

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 15 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Hispanic origin.

The file also contains information on school enrollment for persons 3 years old and over. This information includes current grade attending at a public or private school, whether attending college full or part-time at a 2 or 4-year institution, year last attended a regular school, year graduated from high school, and other items.

Geographic Coverage

States, regions and divisions are identified in their entirety. Within confidentiality restrictions; indicators are provided for consolidated metropolitan statistical areas (CMSA), 173 selected metropolitan statistical areas (MSA), 69 selected primary metropolitan statistical areas (PMSA), 217 counties, and 41 central cities in multi-central city metropolitan statistical areas or primary metropolitan statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/nonmetropolitan, central city/balance metropolitan, MSA/CMSA size and MSA/PMSA size.

Technical Description

File Structure: Rectangular.

File Size: 135,599 logical records; 1,137 character logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

Reference Materials

Current Population Survey, October 1997: School Enrollment Technical Documentation. Documentation contains this abstract, questionnaire facsimiles, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey Design and Methodology* (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries.

Related Printed Reports

Bureau of the Census. *Current Population Reports. Series P20, No. 492. School Enrollment—Social Characteristics of Students: October 1995.* Available on the Internet through CenStats at <http://www.census.gov> Population Paper Listing (PPL-55) is available from Statistical Information Staff, Population Division, Bureau of the Census, Washington, DC 20233-8800. Telephone (301) 457-2422.

Bureau of the Census. *Current Population Reports. Series P20, No. 487. School Enrollment—Social and Economic Characteristics of Students: October 1994.* Available on the Internet at <http://www.census.gov>

Bureau of the Census. *Current Population Reports. Series P20, No. 479. School Enrollment—Social and Economic Characteristics of Students: October 1993.* S/N 803-005-00080-0. \$11.

File Availability

The file may be ordered from Marketing Services Office, Customer Services Center using the Customer Services order form on the following page. It is available on 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi). The file can be made available on IBM 3480 compatible tape cartridge or CD-R (compact disc-recordable) in ASCII format. Also, it is available on the Internet at <http://www.bls.census.gov/cps/school/scenmain.htm>

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ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we obtain interviews from about 48,000 households monthly, scientifically selected on the basis of area of residence to represent the nation as a whole, individual states, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain reliable month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on demographic characteristics such as age, sex, race, marital status, educational attainment, family relationship, occupation, and industry. From time to time, additional questions are included on health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by government policymakers and legislators as important indicators of our nation's economic situation and for planning and evaluating many government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salaried employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons - whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions as to job seeking are also available.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings* published by the Bureau of Labor Statistics.

CPS Sample Design

The current CPS sample is selected based on 1990 census information. The first stage of the 1990 sample design created 2,007 geographic areas called primary sampling units (PSUs) in the entire United States. These PSUs were grouped into strata within each state. Some of these PSUs formed strata by themselves and were in sample with certainty, which is referred to as self-representing. Of the remaining nonself-representing PSUs, one PSU was selected from each stratum with the probability of selection proportional to the population of the PSU. A total of 754 PSUs were selected for sample containing 2,121 counties, minor civil divisions, and independent cities. The second stage of the sample design selected housing units within these PSUs.

Approximately 60,000 housing units are assigned for interview each month, of which about 50,500 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 50,500 occupied housing units, approximately 5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), the residents are not found at home after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate. The interviewed households contain approximately 94,000 persons 15 years old and over, approximately 28,000 children 0-14 years old, and about 450 Armed Forces members living with civilians either on or off base within these households. A more precise explanation regarding the CPS sample design is provided in "Explanatory Notes and Estimates of Error: Household Data - Sampling" in any issue of *Employment and Earnings*.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the *Employment and Earnings* and *Monthly Labor Review* reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment, which are periodically added to the questionnaire. From the basic and supplemental data, the Bureau of the Census issues three series of publications under the general title Current Population Reports:

- P-20 Population Characteristics
- P-23 Special Studies
- P-60 Consumer Income

All Current Population Reports, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the U.S. Government Printing Office at 202-783-3238. Subscriptions are available as follows: Population Characteristics, Special Studies, and Consumer Income series (P-20, P-23, P-60) combined, \$101 per year (sold as a package only); Population Estimates and Projections, (P-25), \$27 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the *Census Catalog and Guide*, the *Monthly Product Announcement* (MPA), and in *Census and You*. Selected reports also may be accessed on the INTERNET at <http://www.census.gov/prod/www/subject.html#pop>

Geographic Limitations

The CPS sample was selected so that specific reliability criteria were met nationally, for each of the 50 States and for the District of Columbia. Since 1985, these reliability criteria have been maintained through periodic additions and deletions in the State samples. Estimates formed for geographic areas identified on the microdata file which are smaller than states are not as reliable.

Weights

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents. The CPS estimation procedure involves weighting the data from each sample person. The base weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents. Almost all sample persons in the same state have the same base weight, but the weights across states are different. Selection probabilities may also differ for some sample areas due to field subsampling, which is done when areas selected for the sample contain many more households than expected. The base weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a state. Similarity of sample areas is based on Metropolitan Statistical Area (MSA)

status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA". Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of occupied sample households not interviewed fluctuates around 5 percent depending on weather, vacations, etc.

2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and state of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment as follows:
 - a. *First-stage ratio estimate.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. This adjustment is made to the CPS weights in two race cells: black and nonblack; it is applied only to PSUs that are nonself-representing and for those states that have a substantial number of black households. The procedure corrects for differences that existed in each state cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs (both 1 and 2 exclude self-representing PSUs).
 - b. *Second-stage ratio estimate.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:
 - 1) 51 state controls of the civilian noninstitutional population 16 years of age and older
 - 2) national civilian noninstitutional population controls for 14 hispanic and 5 nonhispanic age-sex categories
 - 3) national civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of Employment and Earnings.

Comparability of CPS From Microdata Files With Published Sources

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data. The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data. This procedure, known as a composite estimator, is a weighted average of two estimates for the current month for any particular item. The first estimate is the two-stage ratio estimate that includes all the estimation steps given above. The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent). This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

Another factor also inhibits microdata comparison with published labor force data. This is the seasonal adjustment that is applied to many published statistics. This adjustment is used to adjust for normal seasonal variations to help distinguish the underlying economic situation in month-to-month changes.

Shown below are data from January and July 1993 which demonstrate how estimates compiled using the final weights from the microdata file may differ from the published composited estimates, with and without seasonal adjustment. Note that the composite estimation procedure was not used for estimates published from January 1994 to May 1994. For a further description of both the composite estimator and seasonal adjustment, see "Explanatory Notes and Estimates of Error: Household Data - Estimating Methods (Composite Estimation Procedure)" and "Seasonal Adjustment" in any issue of Employment and Earnings.

Comparison of CPS Estimates from Microdata Files with Published Sources

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force

January 1993 Data (000's)					
Final Weights	192,644	126,115	116,113	10,002	66,529
Composited (Not Seasonally Adjusted)	192,644	126,034	116,123	9,911	66,610
Composited (Seasonally Adjusted)	192,644	127,083	118,071	9,013	65,561

July 1993 Data (000's)					
Final Weights	193,633	130,399	121,450	8,949	63,234
Composited (Not Seasonally Adjusted)	193,633	130,324	121,323	9,002	63,309
Composited (Seasonally Adjusted)	193,633	128,070	119,301	8,769	65,563

ATTACHMENT 3

OVERVIEW

October 1997 School Enrollment Survey

General

Census Bureau staff conducted the October 1997 School Enrollment Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 48,000 interviewed households across the Nation. Attachment 9 is a copy of the October 1997 School Enrollment questionnaire.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the October 1997 School Enrollment Survey follows.

Data Collection

Census Bureau staff conducted interviews during the period of October 19-25, 1997. We asked the school enrollment items of all persons 3 years old or over, as appropriate. Interviewers received a 1 1/2-hour home study that contained questions on the basic labor force questions, item-by-item instructions for the supplement, supplement exercises, and a practice interview.

Data Processing

The data processing involved editing the October supplement data. Below is a description of this process:

Basic School Enrollment Items - are asked each October. These items include the following variables: PESSCHOL, PEPUBLIC, PEGRADE, PEFULL, PESTYPE, PEVOCA, PELASTYR, PELASTGD, PEYRATT, PEYRDEG, PEYRDIP, PEGED asked of adults; and PESCH35, PESCH614, PECHPUB, PECHGRDE, PES56, and PES57 asked of children.

The data processing involved a consistency edit and allocation module for all school enrollment items. The consistency edit mainly ensured that the entries within an individual record followed the correct skip pattern. Items with missing values were assigned values, if appropriate. When a response is not obtained for a particular data item, or an inconsistency in reported items is detected, an "imputed" response is entered in the field. Imputation is performed using a "hot deck" method, whereby a response from another sample person with similar demographic and economic characteristics is used for the nonresponse. The imputation procedure is performed one item at a time. In October 1997, the imputation rate for supplement items ranged from 7-8 percent.

Non-Basic Items - In October 1997, we asked additional items on computer usage by adults and children at home, at work, and at school, as appropriate. These included Items PESCU1-PESCU14 for adults, and PESCHCU1-PESCCU8 for children. The universe for these items was children ages 3-14 and adults 15 and over. Items PENOTENR and PECNOTEN were included in 1997 to offer reasons why children 3-14 and adults 15 to 17 years of age were not currently enrolled in school.

In October 1997, questions about Private Schools and Private School tuition were included in the Non-Basic School Enrollment items. The questions consisted of the following variables:

PECHRCH, PECATH, PEAMOUNT, PEAMTPER for adults; PECHCHRC, PEHCATH, PECHAMNT, and PECHAMPR for children.

The data processing of these items involved a consistency edit and allocation module.

The values and universes for each variable are defined in the supplement record layout found in Attachment 8.

October 1997 CPS/School Enrollment Computer File

CPS Labor Force Data. The October 1997 CPS file contains 135,599 records. The first 814 characters contain the labor force data for each record. Attachment 7 contains the CPS Basic Items Record Layout, which includes the variable name, character size, location on the record, universe, and the possible values of each basic CPS variable included on the file.

The variable PRPERTYP (located in positions 161-162 on the CPS Basic Items Record Layout) determines the type of person as follows:

PRPERTYP

- 1 = Child household member (0-14 years old)
- 2 = Adult civilian household member (15+ years old)
- 3 = Adult Armed Forces household member (15+ years old)

The variable HRINTSTA (located in positions 57-58 on the CPS Basic Items Record Layout) determines the interview status of the household.

HRINTSTA

- 1 = Interview
- 2 = Type A Noninterview (These records represent households that were eligible for the October 1997 CPS interview, but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- 4 = Type C Noninterview (See explanation for Type B above)

By combining the values of PRPERTYP (1-3) and HRINTSTA (2-4), the number of records can be determined.

The values of PRPERTYP are:

	<u>Unweighted Counts</u>
1 = Child	27,755
2 = Adult Civilian, 15+	95,105
3 = Adult, Armed Forces	389

The values of HRINTSTA are:

2 = Type A Noninterview	3,218
3 = Type B Noninterview	8,753
4 = Type C Noninterview	379

October 1997 School Enrollment Supplement Data. The October supplement data for adults are in locations 815-852 and 878-1005. Children's data are in locations 853-877 and 1006-1051. Allocation flags for supplement variables are in locations 1052-1137. (See Attachment 8)

Tallying the October 1997 School Enrollment Supplement File. The October 1997 supplement universe includes the full CPS sample comprised of all persons 3 years old or over.

Weighting. There is no supplement weight associated with the October 1997 School Enrollment Supplement. Use the basic CPS weight (PWSSWGT in location 613-622) for tallying individuals on the file.

Attachment 14 is a tally listing of unweighted counts from selected supplement items. Use these totals to ensure that the file is being accessed properly.

Data Contact. For questions regarding the October 1997 School Enrollment data, call Wendy Bruno on (301) 457-2464.

ATTACHMENT 4

GLOSSARY

Current Population Survey

Age—Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years and over for CPS labor force data.

Allocation Flag—Each edited item has a corresponding allocation flag indicating the nature of the edit. See the attachment on allocation flags for more information. The second character of the item name is always "X".

Armed Forces—Demographic information for Armed Forces members (enumerated in off-base housing or on-base with their families) is included on the CPS data files. No labor force information is collected of Armed Forces members in any month. In March, supplemental data on income are included for Armed Forces members. This is the only month that non-demographic information is included for Armed Forces members.

Civilian Labor Force—(See Labor Force.)

Class of Worker—This refers to the broad classification of the person's employer. These broad classifications for current jobs are:

- 1) Federal government
- 2) State government
- 3) Local government
- 4) Private industry (including self-employed, incorporated)
- 5) Self-employed (not incorporated)
- 6) Working without pay

Domain—The domain for an item is a list or range of its possible values. Note that all unedited items have possible values of -1 (blank), -2 (don't know), and -3 (refused). Since all items have these possible values, they are not shown as valid entries for each item.

Duration of Unemployment—Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work.

Earners, Number of—The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Edited item—An edited item is allocated or imputed by the processing system. In most cases this means allocating a value where the unedited item contains a value of blank, "don't know", or "refused". The second character of the item name is always "E".

An edited version of an item exists only if that item is processed through the edits. If the edits never deal with a particular item, then that item only has an unedited version.

Since the instrument enforces skip patterns and consistency between many items, the edits are left mainly with the job of allocating missing values. Also, since an interviewer is allowed to "back up" in the interview, there may be "off-path" items filled in the unedited data. The edits also blank these off-path items if an edited version of the items exists.

Education—(See Level of School Completed.)

Employed—(See Labor Force.)

Family—A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household—A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight—This weight is used only for tallying family characteristics. In March, the weight on the family record is the March supplement weight of the householder or reference person.

Final Weight—Used in tabulating labor force items in all months, including March. The final weight is controlled to independent estimates for:

- 1) States
- 2) Origin, Sex, and Age
- 3) Age, Race, and Sex

This weight should not be used when tabulating March supplement data.

Full-Time Worker—Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Quarters—Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder—Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended—(See Level of School Completed.)

Hispanic Origin—Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

Hours of Work—Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household—A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight—The household weight is used for tallying household characteristics. In March, the household weight is the March Supplement weight of the householder.

Householder—The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household—A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household—The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Industry, Occupation, and Class of Worker (I&O)—Current Job (basic data)—For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years.

Job Seekers—All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Longitudinal Weight—Used for gross flows analysis. Only found on adult records matched from month to month.

PEMLR—(Major Labor Force Recode)—This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items.

Labor Force—Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

1. Employed

Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Monthly Labor Force Recode (MLR) of 1 or 2 respectively in characters 180-181 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons

who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. *Unemployed*

Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an MLR code of 3 or 4 in characters 180-181 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

a. *Job Leavers*

Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.

b. *Job Losers*

Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.

c. *New Job Entrants*

Persons who never worked at a full-time job lasting two weeks or longer.

d. *Job Reentrants*

Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

3. *Not in Labor Force*

All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified by major activity: retired, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, students and persons keeping house. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample,

i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

Persons classified as NILF have an MLR code of 5-7 in characters 180-181 of the person record.

Layoff—A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Level of School Completed/Degree Received—These data changed beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced the old "Highest grade attended" and "Year completed" questions. The new question provides more accurate data on the degree status of college students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

Looking for Work—A person who is trying to get work or trying to establish a business or profession.

Marital Status—The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Month-In-Sample—The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked—A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder—A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonworker—A person who does not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household—A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household—Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder—Any relative of the householder other than his spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

Out Variable—An instrument-created item that stores the results of another item.

Own Child—A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons—The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time, Other Reasons—The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work—Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work—Part-year work is classified as less than 50 weeks' work.

Population Coverage—Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Processing Recode—An item calculated by the processing system from a combination of other items in the database. The second character of the item name is always "R".

Race—The population is divided into three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in total population.

Reentrants—Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children—Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily—A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School—A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

Secondary Individual—A secondary individual is a person in a household or group quarters such as a guest, roomer, boarder, or resident employee (excluding nonfamily households and inmates of institutions) who is not related to any other person in the household or group quarters.

Self-Employed—Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Stretches of Unemployment—A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a

person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Unable to Work—A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unedited item—An item that is produced by the CAPI instrument, either collected during the interview or created by the CAPI instrument. The second character of the item name is always "U".

Unemployed—(See Labor Force.)

Unpaid Family Workers—Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals—Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily—An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

Veteran Status—If a male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers—Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business.

Workers—(See Labor Force--Employed.)

Work Experience—Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker—A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

ATTACHMENT 5

HOW TO USE THE RECORD LAYOUT

Data users familiar with the CPS data files in prior years will see many similarities between the format of this file and those files released before January 1994. As in the past, there are numeric locations on the file which correspond to each variable. There is only one record layout which contains the variables for children, adults, and armed forces members. In prior years, each type of person had a separate record layout.

Item Naming Conventions

- ◆ The first character of each variable name is one of the following:
 - H - Household item
 - G - Geography item
 - *P - Person item (includes adult items, child items, and armed forces items)
 - * There is no need to distinguish adult, child, and armed forces items in the variable names in the new system. The recode **PRPERTYP** (located in positions 161-162) tells you what category the person is in.
- ◆ The second character of each variable name is one of the following:
 - E - Edited item
 - U - Unedited item
 - X - Allocation flag (see Attachment 16 for more information)
 - W - Weight
 - R - Recode
- ◆ The remaining characters describe the variable.
- ◆ For multiple entry items, the file contains a separate variable for each possible response. Each item has the same descriptive name but a number is added as the last digit. For example, Question 22A allows separate entries for up to 6 job search methods. The item names are **PELKM1** (this item is edited), **PULKM2**, (this item is unedited), **PULKM3**, etc. These items are located in positions 296-307 of the record layout.

ATTACHMENT 6

CHANGES TO CPS PUBLIC USE FILES EFFECTIVE SEPTEMBER 1995

Effective September 1995, a number of revisions were made to the CPS public use files. Most were related to the recent phase-in of a new sample based on the results of the 1990 Census. This phase-in was completed in June 1995. Part of this changeover was the use of new metropolitan area definitions based on the results of the 1990 Decennial Census in selecting the new sample. As such, beginning in September 1995, metropolitan area definitions effective June 30, 1993 will be identified subject to confidentiality restrictions on the CPS public use files. The new variables and their locations are given below.

Concurrent with this revision, several other changes were made to the CPS public use files. The most important of these was the creation of a new set of household identification numbers for the September forward files. Bureau of the Census confidentiality restrictions require that we preclude the possibility of matching any households from data files before and after the September 1995 date. In conjunction with this, the Bureau revised its sample household numbering scheme. These two considerations resulted in the creation of a 15 character household identification number. The location of this number is now in characters 1-15 (previously 1-12) of all non-March files and characters 344-358 (previously 320-331) on the March files.

Also, on non-March files, the following variables changed locations:

Name	Location	
	Old	New
HUINNTYP	13-14	16-17
HULENSEC	15-19	109-113

The other change involves the suppression of several 3-digit occupation codes. Specifically, Codes 003 and 016 (legislators and postmasters, respectively) are collapsed into Code 022, (managers and administrators, N.E.C.) Also, Code 179, (judges) was collapsed into Code 178, (lawyers). None of the changes affected any of the occupation recodes.

Geographic Variable	NON-MARCH LOCATIONS		MARCH LOCATIONS	
	Prior to September 1995	September 1995 and Forward	Prior to September 1995	March 1996 and Forward
MSA/PMSA FIPS CODE	96-99	97-100	44-47	44-47
CMSA FIPS CODE	94-95	95-96	53-54*	53-54
METROPOLITAN/ NON- METROPOLITAN STATUS	107-108	105	57	57
CENTRAL CITY/BALANCE STATUS	111-112	104	58	58
MSA/PMSA SIZE	N/A	107	56*	56
CMSA/MSA SIZE	103-104	108	55*	55
INDIVIDUAL CENTRAL CITY CODE	109-110	106	285	285
FIPS COUNTY CODE	N/A	101-103	N/A	50-52

*NOT ON THE MARCH 1995 FILE

ATTACHMENT 7

Basic Current Population Survey Record Layout

STARTING SEPTEMBER 1995

NAME	SIZE	DESCRIPTION	LOCATION
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All items, except those with one character, also can have values of -1, -2, or -3 even if such values are not listed in the documentation. The meanings of these values are as follows:

- 1 = Blank or not in universe
- 2 = Don't know
- 3 = Refused

Most edited items (E or R) in the second character of the item name also can be blank. This means that the record was not in universe for that item.

A1. HOUSEHOLD INFORMATION

HRHHID	15	HOUSEHOLD IDENTIFIER	1 - 15
		EDITED UNIVERSE: ALL HHLD's IN SAMPLE	
HUINTTYP	2	TYPE OF INTERVIEW	16 - 17
		VALID ENTRIES	
		00 = Noninterview or indeterminate	
		01 = Personal	
		02 = Telephone	
FILLER	2		18 - 19
HUPRSCNT	2	NUMBER OF ACTUAL AND ATTEMPTED PERSONAL CONTACTS	20 - 21
		VALID ENTRIES	
		01 = Min Value	
		09 = Max Value	
HURESPLI	2	LINE NUMBER OF THE CURRENT RESPONDENT	22 - 23
		VALID ENTRIES	
		00 = Min Value	
		99 = Max Value	

NAME	SIZE	DESCRIPTION	LOCATION
HUFINAL	3	FINAL OUTCOME CODE	24 - 26

Outcome Codes Between 001 And 200 Are For CATI.
All Other Outcome Codes Are For CAPI.

VALID ENTRIES

- 000 = New Interview - Not Contacted
- 001 = Fully Complete CATI Interview
- 002 = Partially Completed CATI Interview
- 005 = Labor Force Complete, Supplement Incomplete - CATI
- 024 = HH Occupied Entirely By Armed Forces Members
- 115 = Partial Interview With Callback Planned - CATI
- 200 = New Interview - Contacted
- 201 = CAPI Complete
- 202 = Callback Needed
- 203 = Sufficient Partial - Precloseout
- 204 = Sufficient Partial - At Closeout
- 205 = Labor Force Complete, - Suppl. Incomplete - CAPI
- 210 = CAPI Complete Reinterview
- 216 = No One Home
- 217 = Temporarily Absent
- 218 = Refused
- 219 = Other Occupied - Specify
- 224 = Armed Forces Occupied Or Under Age 14
- 225 = Temp. Occupied W/persons With Ure
- 226 = Vacant Regular
- 227 = Vacant - Storage Of Hhld Furniture
- 228 = Unfit, To Be Demolished
- 229 = Under Construction, Not Ready
- 230 = Converted To Temp Business Or Storage
- 231 = Unoccupied Tent Or Trailer Site
- 232 = Permit Granted - Construction Not Started
- 233 = Other - Specify
- 240 = Demolished
- 241 = House Or Trailer Moved
- 242 = Outside Segment
- 243 = Converted To Perm. Business Or Storage
- 244 = Merged
- 245 = Condemned
- 246 = Built After April 1, 1980
- 247 = Unused Serial No./listing Sheet Line
- 248 = Other - Specify

HUSPNISH	2	IS SPANISH THE ONLY LANGUAGE SPOKEN BY ALL MEMBERS OF THIS HOUSEHOLD WHO ARE 15 YEARS OF AGE OR OLDER?	27 - 28
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VALID ENTRIES

- 01 = Spanish Only Language Spoken

NAME	SIZE	DESCRIPTION	LOCATION
HETENURE	2	ARE YOUR LIVING QUARTERS... (READ ANSWER CATEGORIES) EDITED UNIVERSE: HRINTSTA = 1 OR HUTYPB = 1-3 VALID ENTRIES 01 = Owned Or Being Bought By A HH Member 02 = Rented For Cash 03 = Occupied Without Payment Of Cash Rent	29 - 30
HEHOUSUT	2	TYPE OF HOUSING UNIT EDITED UNIVERSE: ALL HHLDS IN SAMPLE VALID ENTRIES 00 = Other Unit 01 = House, Apartment, Flat 02 = Hu In Nontransient Hotel, Motel, Etc. 03 = Hu Permanent In Transient Hotel, Motel 04 = Hu In Rooming House 05 = Mobile Home Or Trailer W/no Perm. Room Added 06 = Mobile Home Or Trailer W/1 Or More Perm. Rooms Added 07 = Hu Not Specified Above 08 = Quarters Not Hu In Rooming Or Brding Hs 09 = Unit Not Perm. In Transient Hotl, Motl 10 = Unoccupied Tent Site Or Trlr Site 11 = Student Quarters In College Dorm 12 = Other Unit Not Specified Above	31 - 32
HETELHHD	2	IS THERE A TELEPHONE IN THIS HOUSE/APARTMENT? EDITED UNIVERSE: HRINTSTA = 1 VALID ENTRIES 01 = Yes 02 = No	33 - 34
HETELAVL	2	IS THERE A TELEPHONE ELSEWHERE ON WHICH PEOPLE IN THIS HOUSEHOLD CAN BE CONTACTED? EDITED UNIVERSE: HETELHHD = 2 VALID ENTRIES 01 = Yes 02 = No	35 - 36

NAME	SIZE	DESCRIPTION	LOCATION
HEPHONEO	2	IS A TELEPHONE INTERVIEW ACCEPTABLE? EDITED UNIVERSE: HETELHHD = 1 OR HETELAVL = 1 VALID ENTRIES 01 = Yes 02 = No	37 - 38
HUFAMINC	2	FAMILY INCOME (COMBINED INCOME OF ALL FAMILY MEMBERS DURING THE LAST 12 MONTHS. INCLUDES MONEY FROM JOBS, NET INCOME FROM BUSINESS, FARM OR RENT, PENSIONS, DIVIDENDS, INTEREST, SOCIAL SECURITY PAYMENTS AND ANY OTHER MONEY INCOME RECEIVED BY FAMILY MEMBERS WHO ARE 15 YEARS OF AGE OR OLDER.) VALID ENTRIES1 01 = Less Than \$5,000 02 = 5,000 to 7,499 03 = 7,500 to 9,999 04 = 10,000 to 12,499 05 = 12,500 to 14,999 06 = 15,000 to 19,999 07 = 20,000 to 24,999 08 = 25,000 to 29,999 09 = 30,000 to 34,999 10 = 35,000 to 39,999 11 = 40,000 to 49,999 12 = 50,000 to 59,999 13 = 60,000 to 74,999 14 = 75,000 or More	39 - 40
HUTYPEA	2	TYPE A NONINTERVIEW REASON VALID ENTRIES 01 = No One Home (Noh) 02 = Temporarily Absent (Ta) 03 = Refused (Ref) 04 = Other Occupied - Specify	41 - 42
HUTYPB	2	TYPE B NON-INTERVIEW REASON VALID ENTRIES 01 = Vacant Regular 02 = Temporarily Occupied By Persons W/ Ure 03 = Vacant-storage Of Hhld Furniture 04 = Unfit Or To Be Demolished 05 = Under Construction, Not Ready 06 = Converted To Temp Business Or Storage 07 = Unoccupied Tent Site Or Trailer Site 08 = Permit Granted Construction Not Started 09 = Other Type B - Specify	43 - 44

NAME	SIZE	DESCRIPTION	LOCATION
HUTYPC	2	TYPE C NON-INTERVIEW REASON	45 - 46
		VALID ENTRIES	
		01 = Demolished	
		02 = House Or Trailer Moved	
		03 = Outside Segment	
		04 = Converted To Perm. Business Or Storage	
		05 = Merged	
		06 = Condemned	
		08 = Unused Line Of Listing Sheet	
		09 = Other - Specify	
HWHHWGT	10	HOUSEHOLD WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR TALLYING HOUSEHOLD CHARACTERISTICS	47 - 56
		EDITED UNIVERSE: HRINTSTA = 1	
HRINTSTA	2	INTERVIEW STATUS	57 - 58
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		01 = Interview	
		02 = Type A Non-Interview	
		03 = Type B Non-Interview	
		04 = Type C Non-Interview	
RNUMHOU	2	TOTAL NUMBER OF PERSONS LIVING IN THE HOUSEHOLD (HOUSEHOLD MEMBERS).	59 - 60
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		00 = Min Value	
		16 = Max Value	
HRHTYPE	2	HOUSEHOLD TYPE	61 - 62
		EDITED UNIVERSE: ALL HHLDs IN SAMPLE	
		VALID ENTRIES	
		00 = Non-Interview Household	
		01 = Husband/Wife Primary Family (Neither AF)	
		02 = Husb/Wife Prim. Family (Either/Both AF)	
		03 = Unmarried Civilian Male-Prim. Fam Hhlder	
		04 = Unmarried Civ. Female-Prim Fam Hhlder	
		05 = Primary Family Hhlder-Rp In AF, Unmar.	
		06 = Civilian Male Primary Individual	
		07 = Civilian Female Primary Individual	
		08 = Primary Individual Hhld-Rp In AF	
		09 = Group Quarters With Family	
		10 = Group Quarters Without Family	

NAME	SIZE	DESCRIPTION	LOCATION
HRMIS	2	MONTH-IN-SAMPLE EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 01 = Min Value 08 = Max Value	63 - 64
HRMONTH	2	MONTH OF INTERVIEW EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 01 = Min Value 12 = Max Value	65 - 66
HRYEAR	2	YEAR OF INTERVIEW EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 00 = Min Value 99 = Max Value	67 - 68
HRLONGLK	2	LONGITUDINAL LINK INDICATOR EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 00 = Mis 1 or Replacement HH (No Link) 02 = Mis 2-4 or Mis 6-8 03 = Mis 5	69 - 70
HRSAMPLE	4	SAMPLE IDENTIFIER EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES 1st Digit - A-Z Digits 2-4 - 000-999	71 - 74
HRSERSUF	2	SERIAL SUFFIX IDENTIFIES EXTRA UNITS EDITED UNIVERSE: ALL HHLDs IN SAMPLE VALID ENTRIES A-Z	75 - 76

NAME	SIZE	DESCRIPTION	LOCATION
HUHHNUM	2	Household Number The Initial Household Receives A Value Of 1, And Subsequent Replacement Households Increase The Value By 1. VALID ENTRIES 01 = Min Value 08 = Max Value	77 - 78
HUBUS	2	DOES ANYONE IN THIS HOUSEHOLD HAVE A BUSINESS OR A FARM? VALID ENTRIES 01 = Yes 02 = No	79 - 80
HUBUSL1	2	ENTER LINE NUMBER FOR HUBUS = 1 VALID ENTRIES 01 = Min Value 99 = Max Value	81 - 82
HUBUSL2	2	See BUSL1 VALID ENTRIES 01 = Min Value 99 = Max Value	83 - 84
HUBUSL3	2	See BUSL1 VALID ENTRIES 01 = Min Value 99 = Max Value	85 - 86
HUBUSL4	2	See BUSL1 VALID ENTRIES 01 = Min Value 99 = Max Value	87 - 88

NAME	SIZE	DESCRIPTION	LOCATION
		22 = LA 39 = OH 23 = ME 40 = OK 24 = MD 41 = OR 25 = MA 42 = PA 26 = MI 44 = RI 27 = MN 45 = SC 28 = MS 46 = SD 29 = MO 47 = TN 30 = MT 48 = TX 31 = NE 49 = UT 32 = NV 50 = VT 33 = NH 51 = VA 34 = NJ 53 = WA 35 = NM 54 = WV 36 = NY 55 = WI 37 = NC 56 = WY 38 = ND	
GECMSA	2	CMSA FIPS CODE EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 00 = Not Identified Or Nonmetropolitan 07 = Min Value 97 = Max Value SPECIFIC CMSA CODE (SEE ATTACHMENT 13)	95 - 96
GEMSA	4	MSA/PMSA FIPS CODE EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 0000 Identified Or Nonmetropolitan 0080 Min Value 9360 Max Value SPECIFIC MSA/PMSA CODE (SEE ATTACHMENT 13)	97 - 100
GECO	3	FIPS COUNTY CODE EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 000 = Not Identified 001-810 = Specific County Code (See Attachment 13) Note: This Code Must Be Used In Combination With A State Code (Gestfips or Gestcen) In Order To Uniquely Identify A County.	101 - 103

NAME	SIZE	DESCRIPTION	LOCATION
GEMSAST	1	CENTRAL CITY/BALANCE STATUS EDITED UNIVERSE: ALL HHL'D's IN SAMPLE VALID ENTRIES 01 = Central City 02 = Balance 03 = Nonmetropolitan 04 = Not Identified	104 - 104
GEMETSTA	1	METROPOLITAN STATUS EDITED UNIVERSE: ALL HHL'D's IN SAMPLE VALID ENTRIES 01 = Metropolitan 02 = Nonmetropolitan 03 = Not Identified	105 - 105
GEINDVCC	1	INDIVIDUAL CENTRAL CITY EDITED UNIVERSE: ALL HHL'D's IN SAMPLE VALID ENTRIES 00 = Not Identified, Nonmetropolitan, or Not A Central City 1-4 = Specific Central City Code (See Attachment 13) Note: Whenever Possible This Code Identifies Specific Central Cities In An MSA/PMSA That Have Multiple Central Cities. This Code Must Be Used In Combination With The MSA/PMSA Fips Code (Gemsa) In Order To Uniquely Identify A Specific City.	106 - 106
GEMSASZ	1	CMSA/PMSA SIZE EDITED UNIVERSE: ALL HHL'D's IN SAMPLE VALID ENTRIES 00 = Not Identified Or Nonmetropolitan 02 = 100,000 - 249,999 03 = 250,000 - 499,999 04 = 500,000 - 999,999 05 = 1,000,000 - 2,499,999 06 = 2,500,000 - 4,999,999 07 = 5,000,000+	107 - 107

NAME	SIZE	DESCRIPTION	LOCATION
GECMSASZ	1	CMSA/MSA SIZE EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 00 = Not Identified Or Nonmetropolitan 02 = 100,000 - 249,999 03 = 250,000 - 499,999 04 = 500,000 - 999,999 05 = 1,000,000 - 2,499,999 06 = 2,500,000 - 4,999,999 07 = 5,000,000+	108 - 108
HULENSEC	5	CUMULATIVE INTERVIEW TIME IN SECONDS EDITED UNIVERSE: ALL HHLD's IN SAMPLE VALID ENTRIES 00000 Min Value 99999 Max Value A3. PERSONS INFORMATION DEMOGRAPHIC ITEMS	109 - 113
PROLDRRP	2	RELATIONSHIP TO REFERENCE PERSON (RECODE) EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 01 = Ref Pers With Other Relatives In HH 02 = Ref Pers With No Other Relatives In HH 03 = Spouse 04 = Child 05 = Grandchild 06 = Parent 07 = Brother/Sister 08 = Other Relative 09 = Foster Child 10 = Non-Rel Of Ref Per W/Own Rels In HH 11 = Partner/roommate 12 = Non-Rel Of Ref Per W/No Own Rels In HH SEE LOCATION 118 - 119 FOR AN UNCOLLAPSED VERSION	114 - 115
PUPELIG	2	INTERVIEW STATUS OF EACH PERSON IN THE HOUSEHOLD VALID ENTRIES 01 = Eligible For Interview 02 = Labor Force Fully Complete 03 = Missing Labor Force Data For Person 04 = (Not Used)	116 - 117

NAME	SIZE	DESCRIPTION	LOCATION
		05 = Assigned If Age Is Blank 06 = Armed Forces Member 07 = Under 15 Years Old 08 = Not a HH Member 09 = Deleted 10 = Deceased 11 = End Of List 12 = After End Of List	
PERRP	2	RELATIONSHIP TO REFERENCE PERSON EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES EXPANDED RELATIONSHIP CATEGORIES 01 = Reference Person W/Rels. 02 = Reference Person W/O Rels. 03 = Spouse 04 = Child 05 = Grandchild 06 = Parent 07 = Brother/Sister 08 = Other Rel. Or Ref. Person 09 = Foster Child 10 = Nonrel. Of Ref. Person W/Rels. 11 = Not Used 12 = Nonrel. Of Ref. Person W/O Rels. 13 = Unmarried Partner W/Rels. 14 = Unmarried Partner W/Out Rels. 15 = Housemate/Roommate W/Rels. 16 = Housemate/Roommate W/Out Rels. 17 = Roomer/Boarder W/Rels. 18 = Roomer/Boarder W/Out Rels. SEE LOCATION 114 - 115 FOR THE COLLAPSED VERSION	118 - 119
PEPARENT	2	LINE NUMBER OF PARENT EDITED UNIVERSE: EVERY PERSON VALID ENTRIES -1 = No Parent 01 = Min Value 99 = Max Value	120 - 121

NAME	SIZE	DESCRIPTION	LOCATION
PEAGE	2	PERSONS AGE AS OF THE END OF SURVEY WEEK EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 00 = Min Value 90 = Max Value	122 - 123
PTAGE	1	TOP CODE FOR AGE VALID ENTRIES 00 = No Top Code 01 = Top Coded Value For Age	124 - 124
BEGINS IN APRIL 1996			
PEMARITL	2	MARITAL STATUS EDITED UNIVERSE: PEAGE >= 15 VALID ENTRIES 01 = Married - Spouse Present 02 = Married - Spouse Absent 03 = Widowed 04 = Divorced 05 = Separated 06 = Never Married	125 - 126
PESPOUSE	2	LINE NUMBER OF SPOUSE EDITED UNIVERSE: PEMARITL = 1 VALID ENTRIES -1 = No Spouse 01 = Min Value 99 = Max Value	127 - 128
PESEX	2	SEX EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 01 = Male 02 = Female	129 - 130

NAME	SIZE	DESCRIPTION	LOCATION
PUAFEVER	2	DID YOU EVER SERVE ON ACTIVE DUTY IN THE U.S. ARMED FORCES?	131 - 132
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PEAFWHEN	2	WHEN DID YOU SERVE?	133 - 134
		EDITED UNIVERSE: PRPERTYP = 2	
		VALID ENTRIES	
		01 = Vietnam Era (8/64-4/75)	
		02 = Korean War (6/50-1/55)	
		03 = World War II (9/40-7/47)	
		04 = World War I (4/17-11/18)	
		05 = Other Service (All Other Periods)	
		06 = Nonveteran	
PEAFNOW	2	ARE YOU NOW IN THE ARMED FORCES	135 - 136
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PEEDUCA	2	HIGHEST LEVEL OF SCHOOL COMPLETED OR DEGREE RECEIVED	137 - 138
		EDITED UNIVERSE: PRPERTYP = 2 OR 3	
		VALID ENTRIES	
		31 = Less Than 1st Grade	
		32 = 1st, 2nd, 3rd Or 4th Grade	
		33 = 5th Or 6th Grade	
		34 = 7th Or 8th Grade	
		35 = 9th Grade	
		36 = 10th Grade	
		37 = 11th Grade	
		38 = 12th Grade No Diploma	
		39 = High School Grad-Diploma Or Equiv (Ged)	
		40 = Some College But No Degree	
		41 = Associate Degree-Occupational/Vocational	
		42 = Associate Degree-Academic Program	
		43 = Bachelor's Degree (Ex: Ba, Ab, Bs)	
		44 = Master's Degree (Ex: Ma, Ms, Meng, Med, Msw)	
		45 = Professional School Deg (Ex: Md, Dds, Dvm)	
		46 = Doctorate Degree (Ex: Phd, Edd)	

NAME	SIZE	DESCRIPTION	LOCATION
PERACE	2	RACE	139 - 140
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		VALID ENTRIES	
		01 = White	
		02 = Black	
		03 = American Indian, Aleut, Eskimo	
		04 = Asian Or Pacific Islander	
		05 = Other - Specify (Deleted January 1996)	
PRORIGIN	2	ORIGIN OR DESCENT	141 - 142
		EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3	
		VALID ENTRIES	
		01 = Mexican American	
		02 = Chicano	
		03 = Mexican (Mexicano)	
		04 = Puerto Rican	
		05 = Cuban	
		06 = Central Or South American	
		07 = Other Spanish	
		08 = All Other	
		09 = Don't Know	
		10 = NA	
PUCHINHH	2	CHANGE IN HOUSEHOLD COMPOSITION	143 - 144
		VALID ENTRIES	
		01 = Person Added	
		02 = Person Added - Ure	
		03 = Person Undeleted	
		04 = Person Died	
		05 = Deleted For Reason Other Than Death	
		06 = Person Joined Armed Forces	
		07 = Person No Longer In AF	
		09 = Change In Demographic Information	
PUREFLG	2	FLAG FOR RELATIONSHIP TO THE OWNER OF A BUSINESS.	145 - 146
		VALID ENTRIES	
		00 = Not Owner Or Related To Owner	
		01 = Owner Of Bus Or Related To Owner Of Bus	
PULINENO	2	PERSON'S LINE NUMBER	147 - 148
		VALID ENTRIES	
		01 = Min Value	
		99 = Max Value	

NAME	SIZE	DESCRIPTION	LOCATION
FILLER	2		149 - 150
PRFAMNUM	2	FAMILY NUMBER RECODE	151 - 152

EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 00 = Not A Family Member
- 01 = Primary Family Member Only
- 02 = Subfamily No. 2 Member
- 03 = Subfamily No. 3 Member
- 04 = Subfamily No. 4 Member
- 05 = Subfamily No. 5 Member
- 06 = Subfamily No. 6 Member
- 07 = Subfamily No. 7 Member
- 08 = Subfamily No. 8 Member
- 09 = Subfamily No. 9 Member
- 10 = Subfamily No. 10 Member
- 11 = Subfamily No. 11 Member
- 12 = Subfamily No. 12 Member
- 13 = Subfamily No. 13 Member
- 14 = Subfamily No. 14 Member
- 15 = Subfamily No. 15 Member
- 16 = Subfamily No. 16 Member
- 17 = Subfamily No. 17 Member
- 18 = Subfamily No. 18 Member
- 19 = Subfamily No. 19 Member

PRFAMREL	2	FAMILY RELATIONSHIP RECODE	153 - 154
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EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 00 = Not A Family Member
- 01 = Reference Person
- 02 = Spouse
- 03 = Child
- 04 = Other Relative (Primary Family & Unrel)

PRFAMTYP	2	FAMILY TYPE RECODE	155 - 156
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EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3

VALID ENTRIES

- 01 = Primary Family
- 02 = Primary Individual
- 03 = Related Subfamily
- 04 = Unrelated Subfamily
- 05 = Secondary Individual

NAME	SIZE	DESCRIPTION	LOCATION
PRHSPNON	2	HISPANIC OR NON-HISPANIC EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 01 = Hispanic 02 = Non-Hipsanic	157 - 158
PRMARSTA	2	MARITAL STATUS BASED ON ARMED FORCES PARTICIPATION EDITED UNIVERSE: PRPERTYP = 2 OR 3 VALID ENTRIES 01 = Married, Civilian Spouse Present 02 = Married, Armed Forces Spouse Present 03 = Married, Spouse Absent (Exc. Separated) 04 = Widowed 05 = Divorced 06 = Separated 07 = Never Married	159 - 160
PRPERTYP	2	TYPE OF PERSON RECORD RECODE EDITED UNIVERSE: ALL HOUSEHOLD MEMBERS VALID ENTRIES 01 = Child Household Member 02 = Adult Civilian Household Member 03 = Adult Armed Forces Household Member	161 - 162
PENATVTY	3	COUNTRY OF BIRTH EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 057 = United States 072 = Puerto Rico 096 = U.S. Outlying Area 100-554 = Foreign Country Or At Sea 555 = Abroad, Country Not Known	163 - 165
PEMNTVTY	3	MOTHER'S COUNTRY OF BIRTH EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 057 = United States 072 = Puerto Rico 096 = U.S. Outlying Area 100-554 = Foreign Country Or At Sea 555 = Abroad, Country Not Known	166 - 168

NAME	SIZE	DESCRIPTION	LOCATION
PEFNTVTY	3	FATHER'S COUNTRY OF BIRTH EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 057 = United States 072 = Puerto Rico 096 = U.S. Outlying Area 100-554 = Foreign Country Or At Sea 555 = Abroad, Country Not Known	169 - 171
PRCITSHP	2	CITIZENSHIP STATUS EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 VALID ENTRIES 01 = Native, Born In The United States 02 = Native, Born In Puerto Rico or U.S. Outlying Area 03 = Native, Born Abroad Of American Parent Or Parents 04 = Foreign Born, U.S. Citizen By Naturalization 05 = Foreign Born, Not A Citizen Of The United States	172 - 173
PRCITFLG	2	CITIZENSHIP ALLOCATION FLAG EDITED UNIVERSE: PRPERTYP = 1, 2, OR 3 (See Allocation Flags attachment For Values Of Allocation Flags) Placed in this position because naming convention is different from all other allocation flags.	174 - 175
PRINUSYR	2	IMMIGRANT'S YEAR OF ENTRY EDITED UNIVERSE: PRCITSHP = 2, 3, 4, OR 5 VALID ENTRIES -1 = Not In Universe (Born In U.S.) 00 = Not Foreign Born 01 = Before 1950 02 = 1950-1959 03 = 1960-1964 04 = 1965-1969 05 = 1970-1974 06 = 1975-1979 07 = 1980-1981 08 = 1982-1983 09 = 1984-1985 10 = 1986-1987 11 = 1988-1989 12 = 1990-1991 13 = 1992-1995	176 - 177

NAME	SIZE	DESCRIPTION	LOCATION
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STARTING JANUARY 1996

- 13 = 1992-1993
- 14 = 1994-1996

STARTING JANUARY 1997

- 14 = 1994-1997

STARTING JANUARY 1998

- 14 = 1994-1995
- 15 = 1996-1998

A4. PERSONS INFORMATION LABOR FORCE ITEMS

PUSLFPRX	2	LABOR FORCE INFORMATION COLLECTED BY SELF OR PROXY RESPONSE	178 - 179
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VALID ENTRIES

- 01 = Self
- 02 = Proxy
- 03 = Both Self And Proxy

PEMLR	2	MONTHLY LABOR FORCE RECODE EDITED UNIVERSE: PRPERTYP = 2	180 - 181
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VALID ENTRIES

- 01 = Employed-At Work
- 02 = Employed-Absent
- 03 = Unemployed-On Layoff
- 04 = Unemployed-Looking
- 05 = Not In Labor Force-Retired
- 06 = Not In Labor Force-Disabled
- 07 = Not In Labor Force-Other

PUWK	2	LAST WEEK, DID YOU DO ANY WORK FOR (EITHER) PAY (OR PROFIT)?	182 - 183
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VALID ENTRIES

- 01 = Yes
- 02 = No
- 03 = Retired
- 04 = Disabled
- 05 = Unable To Work

PUBUS1	2	LAST WEEK, DID YOU DO ANY UNPAID WORK IN THE FAMILY BUSINESS OR FARM?	184 - 185
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VALID ENTRIES

- 01 = Yes
- 02 = No

NAME	SIZE	DESCRIPTION	LOCATION
PUBUS2OT	2	DO YOU RECEIVE ANY PAYMENTS OR PROFITS FROM THE BUSINESS?	186 - 187
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PUBUSCK1	2	CHECK ITEM 1 FILTER FOR QUESTIONS ON UNPAID WORK	188 - 189
		VALID ENTRIES	
		01 = Goto PUBUS1	
		02 = Goto PURETCK1	
PUBUSCK2	2	CHECK ITEM 2 Skips owners of family business who did not work last week	190 - 191
		VALID ENTRIES	
		01 = Goto PUHRUSL1	
		02 = Goto PUBUS2	
PUBUSCK3	2	CHECK ITEM 3	192 - 193
		VALID ENTRIES	
		01 = Goto PUABSRSN	
		02 = Goto PULAY	
PUBUSCK4	2	CHECK ITEM 4	194 - 195
		VALID ENTRIES	
		01 = Goto PUHURSL1	
		02 = Goto PUABSPD	
PURETOT	2	RETIREMENT STATUS (LAST MONTH YOU WERE REPORTED TO BE RETIRED, ARE YOU STILL RETIRED THIS MONTH?)	196 - 197
		VALID ENTRIES	
		01 = Yes	
		02 = No	
		03 = Was Not Retired Last Month	

NAME	SIZE	DESCRIPTION	LOCATION
PUDIS	2	<p>DISABILITY STATUS (LAST MONTH YOU WERE REPORTED TO HAVE A DISABILITY.) DOES YOUR DISABILITY CONTINUE TO PREVENT YOU FROM DOING ANY KIND OF WORK FOR THE NEXT 6 MONTHS?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No 03 = Did Not Have Disability Last Month</p>	198 - 199
PERET1	2	<p>DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART-TIME?</p> <p>EDITED UNIVERSE: PEMLR = 5 AND (PURETOT = 1 OR (PUWK = 3 AND PEAGE >= 50) OR (PUABS = 3 AND PEAGE >= 50) OR (PULAY = 3 AND PEAGE >= 50))</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No 03 = Has A Job</p>	200 - 201
PUDIS1	2	<p>DOES YOUR DISABILITY PREVENT YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	202 - 203
PUDIS2	2	<p>DO YOU HAVE A DISABILITY THAT PREVENTS YOU FROM ACCEPTING ANY KIND OF WORK DURING THE NEXT SIX MONTHS?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	204 - 205
PUABSOT	2	<p>LAST WEEK DID YOU HAVE A JOB EITHER FULL OR PART-TIME?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No 03 = Retired 04 = Disabled 05 = Unable To Work</p>	206 - 207

NAME	SIZE	DESCRIPTION	LOCATION
PULAY	2	LAST WEEK, WERE YOU ON LAYOFF FROM A JOB?	208 - 209
		VALID ENTRIES	
		01 = Yes	
		02 = No	
		03 = Retired	
		04 = Disabled	
		05 = Unable To Work	
PEABSRSN	2	WHAT IS THE MAIN REASON YOU WERE ABSENT FROM WORK LAST WEEK?	210 - 211
		EDITED UNIVERSE: PEMLR = 2	
		VALID ENTRIES	
		01 = On Layoff	
		02 = Slack Work/Business Conditions	
		03 = Waiting For A New Job To Begin	
		04 = Vacation/Personal Days	
		05 = Own Illness/Injury/Medical Problems	
		06 = Child Care Problems	
		07 = Other Family/Personal Obligation	
		08 = Maternity/Paternity Leave	
		09 = Labor Dispute	
		10 = Weather Affected Job	
		11 = School/Training	
		12 = Civic/Military Duty	
		13 = Does Not Work In The Business	
		14 = Other (Specify)	
PEABSPDO	2	ARE YOU BEING PAID BY YOUR EMPLOYER FOR ANY OF THE TIME OFF LAST WEEK?	212 - 213
		EDITED UNIVERSE: PEABSRSN = 4-12, 14	
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PEMJOT	2	DO YOU HAVE MORE THAN ONE JOB?	214 - 215
		EDITED UNIVERSE: PEMLR = 1, 2	
		VALID ENTRIES	
		01 = Yes	
		02 = No	

NAME	SIZE	DESCRIPTION	LOCATION
PEMJNUM	2	ALTOGETHER, HOW MANY JOBS DID YOU HAVE? EDITED UNIVERSE: PEMJOT = 1 VALID ENTRIES 02 = 2 Jobs 03 = 3 Jobs 04 = 4 Or More Jobs	216 - 217
PEHRUSL1	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR MAIN JOB? EDITED UNIVERSE: PEMJOT = 1 OR 2 AND PEMLR = 1 OR 2 VALID ENTRIES -4 = Hours Vary 00 = Min Value 99 = Max Value	218 - 219
PEHRUSL2	2	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER (JOB/JOBS)? EDITED UNIVERSE: PEMJOT = 1 AND PEMLR = 1 OR 2 VALID ENTRIES -4 = Hours Vary 00 = Min Value 99 = Max Value	220 - 221
PEHRFTPT	2	DO YOU USUALLY WORK 35 HOURS OR MORE PER WEEK? EDITED UNIVERSE: PEHRUSL1 = -4 OR PEHRUSL2 = -4 VALID ENTRIES 01 = Yes 02 = No 03 = Hours Vary	222 - 223
PEHRUSLT	3	SUM OF HRUSL1 AND HRUSL2. EDITED UNIVERSE: PEMLR = 1 OR 2 VALID ENTRIES -4 = Varies 00 = Min Value 198 = Max Value	224 - 226

NAME	SIZE	DESCRIPTION	LOCATION
PEHRWANT	2	DO YOU WANT TO WORK A FULL-TIME WORKWEEK OF 35 HOURS OR MORE PER WEEK? EDITED UNIVERSE: PEHRUSLT = 0-34 VALID ENTRIES 01 = Yes 02 = No 03 = Regular Hours Are Full-time	227 - 228
PEHRRSN1	2	WHAT IS YOUR MAIN REASON FOR WORKING PART-TIME? EDITED UNIVERSE: PEHRWANT = 1 PEMLR = 1 AND PEHRUSLT < 35) VALID ENTRIES 01 = Slack Work/Business Conditions 02 = Could Only Find Part-Time Work 03 = Seasonal Work 04 = Child Care Problems 05 = Other Family/Personal Obligations 06 = Health/Medical Limitations 07 = School/Training 08 = Retired/Social Security Limit On Earnings 09 = Full-Time Workweek Is Less Than 35 Hrs 10 = Other - Specify	229 - 230
PEHRRSN2	2	WHAT IS THE MAIN REASON YOU DO NOT WANT TO WORK FULL-TIME? EDITED UNIVERSE: PEHRWANT = 2 PEMLR = 1 AND PEHRUSLT < 35) VALID ENTRIES 01 = Child Care Problems 02 = Other Family/Personal Obligations 03 = Health/Medical Limitations 04 = School/Training 05 = Retired/Social Security Limit On Earnings 06 = Full-Time Workweek Less Than 35 Hours 07 = Other - Specify	231 - 232
PEHRRSN3	2	WHAT IS THE MAIN REASON YOU WORKED LESS THAN 35 HOURS LAST WEEK? EDITED UNIVERSE: PEHRACTT = 1-34 AND PUHRCK7 NE 1, 2 (PEMLR = 1 AND PEHRUSLT = 35+) VALID ENTRIES 01 = Slack Work/Business Conditions 02 = Seasonal Work 03 = Job Started Or Ended During Week	233 - 234

NAME	SIZE	DESCRIPTION	LOCATION
		04 = Vacation/Personal Day 05 = Own Illness/Injury/Medical Appointment 06 = Holiday (Legal Or Religious) 07 = Child Care Problems 08 = Other Family/Personal Obligations 09 = Labor Dispute 10 = Weather Affected Job 11 = School/Training 12 = Civic/Military Duty 13 = Other Reason	
PUHROFF1	2	LAST WEEK, DID YOU LOSE OR TAKE OFF ANY HOURS FROM YOUR JOB, FOR ANY REASON SUCH AS ILLNESS, SLACK WORK, VACATION, OR HOLIDAY? VALID ENTRIES 01 = Yes 02 = No	235 - 236
PUHROFF2	2	HOW MANY HOURS DID YOU TAKE OFF? VALID ENTRIES 00 = Min Value 99 = Max Value	237 - 238
PUHROT1	2	LAST WEEK, DID YOU WORK ANY OVERTIME OR EXTRA HOURS (AT YOUR MAIN JOB) THAT YOU DO NOT USUALLY WORK? VALID ENTRIES 01 = Yes 02 = No	239 - 240
PUHROT2	2	HOW MANY ADDITIONAL HOURS DID YOU WORK? VALID ENTRIES 00 = Min Value 99 = Max Value	241 - 242
PEHRACT1	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR JOB? EDITED UNIVERSE: PEMLR = 1 VALID ENTRIES 00 = Min Value 99 = Max Value	243 - 244

NAME	SIZE	DESCRIPTION	LOCATION
PEHRACT2	2	LAST WEEK, HOW MANY HOURS DID YOU ACTUALLY WORK AT YOUR OTHER (JOB/JOB) EDITED UNIVERSE: PEMLR = 1 AND PEMJOT = 1 VALID ENTRIES 00 = Min Value 99 = Max Value	245 - 246
PEHRACTT	3	SUM OF PEHRACT1 AND PEHRACT2. EDITED UNIVERSE: PEMLR = 1 VALID ENTRIES 00 = Min Value 198 = Max Value	247 - 249
PEHRAVL	2	LAST WEEK, COULD YOU HAVE WORKED FULL-TIME IF THE HOURS HAD BEEN AVAILABLE? EDITED UNIVERSE: PEHRACTT = 1-34 (PEMLR = 1 AND PEHRUSLT < 35 AND PEHRRSN1 = 1, 2, 3) VALID ENTRIES 01 = Yes 02 = No	250 - 251
PULBHSEC	5	TOTAL SECONDS TO COMPLETE LABOR FORCE ITEMS. VALID ENTRIES 00000 Min Value 99999 Max Value	252 - 256
PUHRCK1	2	CHECK ITEM 1 VALID ENTRIES 01 = Goto PUHRUSL2 02 = Goto PUHRUSLT	257 - 258
PUHRCK2	2	CHECK ITEM 2 SKIPS PERSONS RESPONDING YES TO HRFTPT OUT OF PT SERIES VALID ENTRIES 01 = If entry of 1 in MJ and entry of D, R OR V in HRUSL1 and entry of D, R, V or 0-34 in HRUSL2 goto HRFTPT	259 - 260

NAME	SIZE	DESCRIPTION	LOCATION
		02 = If entry of 1 in MJ and entry of D, R or V in HRUSL2 and entry of D, R V or 0-34 in HRUSL1 goto HRFTPT 03 = If entry of 2, D or R in MJ and entry of D, R or V in HRUSL1 goto HRFTPT 04 = If entry of 1 in BUS1 and entry of D, R or V in HRUSL1 then goto HRFTPT 05 = All others goto HRCK3-C	
PUHRCK3	2	CHECK ITEM 3	261 - 262
		VALID ENTRIES 01 = If entry of 1 in Absot or (entry or 2 in ABSOT and entry of 1 in BUS and CURRENT R_P EQUALS BUSLST) then goto HRCK8 02 = If entry of 3 in RET1 Goto HRCK8 03 = If entry in HRUSLT is 0-34 hours goto HRCK4-C 04 = If entry in HRUSLT is 35+ goto HROFF1 05 = All others goto HRCK4-C 06 = Goto PUHRCK4	
PUHRCK4	2	CHECK ITEM 4	263 - 264
		VALID ENTRIES 01 = If entry of 1, D, R or V in HRFTPT then goto HRACT1 02 = If entry of 2, D or R in BUS2 then goto HROFF1 03 = If HRUSLT is 0-34 then goto HRWANT 04 = If entry of 2 in HRFTPT then goto HRWANT 05 = All others goto HRACT1	
PUHRCK5	2	CHECK ITEM 5	265 - 266
		VALID ENTRIES 01 = If entry of 1 in MJOT goto HRACT2 02 = All others goto HRCK6-C	
PUHRCK6	2	CHECK ITEM 6	267 - 268
		VALID ENTRIES 01 = If HRACT1 and HRACT2 EQ 0 and entry of 2, D, R in BUS2 then goto LK 02 = If HRACT1 and HRACT2 EQ 0 then store 1 in ABSOT and goto ABSRSN 03 = All others goto HRACTT-C	

NAME	SIZE	DESCRIPTION	LOCATION
PUHRCK7	2	CHECK ITEM 7	269 - 270
		VALID ENTRIES	
		01 = (If entry of 2, D or R in BUS2) and (HRACT1 less than 15 or D) goto HRCK8	
		02 = (If entry of 2, D or R in BUS2) and (HRACT1 is 15+) goto HRCK8	
		03 = (If HRUSLT is 35+ or if entry of 1 in HRFTPT) and (HRACTT < 35) and entry in HRACT1 or HRACT2 isn't D or R then goto HRRSN3	
		04 = If entry of 1 in HRWANT and HRACTT < 35 and (entry of 1, 2, 3 in HRRSN1) goto HRAVL	
		05 = All others goto HRCK8	
PUHRCK12	2	CHECK ITEM 12	271 - 272
		VALID ENTRIES	
		01 = If entry of 2, D or R in BUS2 and HRACTT is less than 15 or D goto LK	
		02 = All others goto IOCK1	
PULAYDT	2	HAS YOUR EMPLOYER GIVEN YOU A DATE TO RETURN TO WORK?	273 - 274
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PULAY6M	2	HAVE YOU BEEN GIVEN ANY INDICATION THAT YOU WILL BE RECALLED TO WORK WITHIN THE NEXT 6 MONTHS?	275 - 276
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PELAYAVL	2	COULD YOU HAVE RETURNED TO WORK LAST WEEK IF YOU HAD BEEN RECALLED?	277 - 278
		EDITED UNIVERSE: PEMLR = 3	
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PULAYAVR	2	WHY IS THAT?	279 - 280
		VALID ENTRIES	
		01 = Own Temporary Illness	
		02 = Going To School	
		03 = Other	

NAME	SIZE	DESCRIPTION	LOCATION
PELAYLK	2	EVEN THOUGH YOU ARE TO BE CALLED BACK TO WORK, HAVE YOU BEEN LOOKING FOR WORK DURING THE LAST 4 WEEKS. EDITED UNIVERSE: PELAYAVL= 1, 2 VALID ENTRIES 01 = Yes 02 = No	281 - 282
PELAYDUR	3	DURATION OF LAYOFF EDITED UNIVERSE: PELAYLK = 1, 2 VALID ENTRIES 01 = Min Value 260 = Max Value	283 - 285
PELAYFTO	2	FT/PT STATUS OF JOB FROM WHICH SAMPLE PERSON WAS ON LAYOFF FROM EDITED UNIVERSE: PELAYDUR = 0-120 VALID ENTRIES 01 = Yes 02 = No	286 - 287
PULAYCK1	2	CHECK ITEM 1 VALID ENTRIES 01 = Goto PULAYCK3 02 = Goto PULAYFT 03 = Goto PULAYDR	288 - 289
PULAYCK2	2	CHECK ITEM 2 SCREEN FOR DEPENDENT LAYOFF VALID ENTRIES 01 = Goto PULAYDR3 02 = Goto PULAYFT	290 - 291
PULAYCK3	2	CHECK ITEM 3 FILTER FOR DEPENDENT I & O VALID ENTRIES 01 = MISCK = 5 goto IO1INT 02 = I-ICR = 1 or I-OCR = 1, goto IO1INT 03 = All others goto SCHCK	292 - 293

NAME	SIZE	DESCRIPTION	LOCATION
PULK	2	HAVE YOU BEEN DOING ANYTHING TO FIND WORK DURING THE LAST 4 WEEKS?	294 - 295
		VALID ENTRIES	
		01 = Yes	
		02 = No	
		03 = Retired	
		04 = Disabled	
		05 = Unable To Work	
PELKM1	2	WHAT ARE ALL OF THE THINGS YOU HAVE DONE TO FIND WORK DURING THE LAST 4 WEEKS? (FIRST ANSWER)	296 - 297
		EDITED UNIVERSE: PEMLR = 4	
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		12 = Nothing	
		13 = Other Passive	
PULKM2	2	ANYTHING ELSE? (SECOND ANSWER)	298 - 299
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKM3	2	SAME AS PULKM2 (THIRD ANSWER)	300 - 301
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKM4	2	SAME AS PULKM2 (FOURTH ANSWER)	302 - 303
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKM5	2	SAME AS PULKM2 (FIFTH ANSWER)	304 - 305
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/university Empl Center	
		06 = Sent Out Resumes/filled Out Application	
		07 = Checked Union/professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKM6	2	SAME AS PULKM2 (SIXTH ANSWER)	306 - 307
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKDK1	2	YOU SAID YOU HAVE BEEN TRYING TO FIND WORK. HOW DID YOU GO ABOUT LOOKING? (FIRST ANSWER)	308 - 309
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		12 = Nothing	
		13 = Other Passive	
PULKDK2	2	ANYTHING ELSE? (SECOND ANSWER)	310 - 311
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK3	2	SAME AS PULKDK2 (THIRD ANSWER)	312 - 313
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKDK4	02	=SAME AS PULKDK2 (FOURTH ANSWER)	314 - 315
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKDK5	2	SAME AS PULKDK2 (FIFTH ANSWER)	316 - 317
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKDK6	2	SAME AS PULKDK2 (SIXTH ANSWER)	318 - 319
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKPS1	2	CAN YOU TELL ME MORE ABOUT WHAT YOU DID TO SEARCH FOR WORK? (FIRST ANSWER)	320 - 321
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		12 = Nothing	
		13 = Other Passive	
PULKPS2	2	ANYTHING ELSE? (SECOND ANSWER)	322 - 323
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS3	2	SAME AS PULKPS2 (THIRD ANSWER)	324 - 325
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKPS4	2	SAME AS PULKPS2 (FOURTH ANSWER)	326 - 327
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PULKPS5	2	SAME AS PULKPS2 (FIFTH ANSWER)	328 - 329
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	

NAME	SIZE	DESCRIPTION	LOCATION
PULKPS6	2	SAME AS PULKPS2 (SIXTH ANSWER)	330 - 331
		VALID ENTRIES	
		01 = Contacted Employer Directly/Interview	
		02 = Contacted Public Employment Agency	
		03 = Contacted Private Employment Agency	
		04 = Contacted Friends Or Relatives	
		05 = Contacted School/University Empl Center	
		06 = Sent Out Resumes/Filled Out Application	
		07 = Checked Union/Professional Registers	
		08 = Placed Or Answered Ads	
		09 = Other Active	
		10 = Looked At Ads	
		11 = Attended Job Training Programs/Courses	
		13 = Other Passive	
PELKAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED?	332 - 333
		EDITED UNIVERSE: PELKM1 = 1 - 13	
		VALID ENTRIES	
		01 = Yes	
		02 = No	
PULKA VR	2	WHY IS THAT?	334 - 335
		VALID ENTRIES	
		01 = Waiting For New Job To Begin	
		02 = Own Temporary Illness	
		03 = Going To School	
		04 = Other - Specify	
PELKLL10	2	BEFORE YOU STARTED LOOKING FOR WORK, WHAT WERE YOU DOING: WORKING, GOING TO SCHOOL, OR SOMETHING ELSE?	336 - 337
		EDITED UNIVERSE: PELKAVL = 1-2	
		VALID ENTRIES	
		01 = Working	
		02 = School	
		03 = Left Military Service	
		04 = Something Else	

NAME	SIZE	DESCRIPTION	LOCATION
PELKLL2O	2	DID YOU LOSE OR QUIT THAT JOB, OR WAS IT A TEMPORARY JOB THAT ENDED? EDITED UNIVERSE: PELKLL1O = 1 OR 3 VALID ENTRIES 01 = Lost Job 02 = Quit Job 03 = Temporary Job Ended	338 - 339
PELKLWO	2	WHEN LAST WORKED EDITED UNIVERSE: PELKLL1O = 1 - 4 VALID ENTRIES 01 = Within The Last 12 Months 02 = More Than 12 Months Ago 03 = Never Worked	340 - 341
PELKDUR	3	DURATION OF JOB SEEKING EDITED UNIVERSE: PELKLWO = 1 - 3 VALID ENTRIES 00 = Min Value 999 = Max Value	342 - 344
PELKFTO	2	FT/PT STATUS OF JOBSEEKER EDITED UNIVERSE: PELKDUR = 0-120 VALID ENTRIES 01 = Yes 02 = No 03 = Doesn't Matter	345 - 346
PEDWWNTO	2	DO YOU CURRENTLY WANT A JOB, EITHER FULL OR PART TIME? EDITED UNIVERSE: PUDWCK1 = 3, 4, -1 VALID ENTRIES 01 = Yes, Or Maybe, It Depends 02 = No 03 = Retired 04 = Disabled 05 = Unable	347 - 348

NAME	SIZE	DESCRIPTION	LOCATION
PEDWRSN	2	<p>WHAT IS THE MAIN REASON YOU WERE NOT LOOKING FOR WORK DURING THE LAST 4 WEEKS?</p> <p>EDITED UNIVERSE: PUDWCK4 = 4, -1</p> <p>VALID ENTRIES</p> <p>01 = Believes No Work Available In Area Of Expertise 02 = Couldn't Find Any Work 03 = Lacks Necessary Schooling/Training 04 = Employers Think Too Young Or Too Old 05 = Other Types Of Discrimination 06 = Can't Arrange Child Care 07 = Family Responsibilities 08 = In School Or Other Training 09 = Ill-Health, Physical Disability 10 = Transportation Problems 11 = Other - Specify</p>	349 - 350
PEDWLKO	2	<p>DID YOU LOOK FOR WORK AT ANY TIME IN THE LAST 12 MONTHS</p> <p>EDITED UNIVERSE: (PUDWCK4 = 1-3) or (PEDWRSN = 1-11)</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	351 - 352
PEDWWK	2	<p>DID YOU ACTUALLY WORK AT A JOB OR BUSINESS DURING THE LAST 12 MONTHS?</p> <p>EDITED UNIVERSE: PEDWLKO = 1</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	353 - 354
PEDW4WK	2	<p>DID YOU DO ANY OF THIS WORK DURING THE LAST 4 WEEKS?</p> <p>EDITED UNIVERSE: PEDWWK = 1</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	355 - 356

NAME	SIZE	DESCRIPTION	LOCATION
PEDWLKWK	2	SINCE YOU LEFT THAT JOB OR BUSINESS HAVE YOU LOOKED FOR WORK? EDITED UNIVERSE: PEDW4WK = 2 VALID ENTRIES 01 = Yes 02 = No	357 - 358
PEDWAVL	2	LAST WEEK, COULD YOU HAVE STARTED A JOB IF ONE HAD BEEN OFFERED? EDITED UNIVERSE: (PEDWWK = 2) or (PEDWLKWK = 1) VALID ENTRIES 01 = Yes 02 = No	359 - 360
PEDWAVR	2	WHY IS THAT? EDITED UNIVERSE: PEDWAVL = 2 VALID ENTRIES 01 = Own Temporary Illness 02 = Going To School 03 = Other	361 - 362
PUDWCK1	2	SCREEN FOR DISCOURAGED WORKERS VALID ENTRIES 01 = If Entry Of 2 In BUS2 Goto PUSCHCK 02 = If Entry Of 3 On ABSRSN Goto PUNLFCK1 03 = If Entry Of 1 In RDT1, Store 1 In DWWNTO And Goto PUDWCK4 04 = All Others Goto PUDWWNT	363 - 364
PUDWCK2	2	SCREEN FOR DISABLED VALID ENTRIES 01 = If Entry In DIS1 Or DIS2 Goto PUJHCK1-c 02 = If Entry Of 4 In DWWNT Goto PUDIS1 03 = If Entry Of 5 In DWWNT Goto PUDIS2 04 = All Others Goto PUDWCK4	365 - 366
PUDWCK3	2	FILTER FOR RETIRED VALID ENTRIES 01 = If AGERNG Equals 1-4 Or 9 Goto PUDWCK4 02 = All Others Goto PUNLFCK2	367 - 368

NAME	SIZE	DESCRIPTION	LOCATION
PUDWCK4	2	FILTER FOR PASSIVE JOB SEEKERS VALID ENTRIES 01 = If entry of 10 and/or 11 and/or 13 only in LKM1-LKM3 goto PUDWCK5 02 = If entry of 10 and/or 11 and/or 13 only in LKDK1-LKDK3 goto PUDWCK5 03 = If entry of 10 and/or 11 and/or 13 only in LKPS1-LKPS3 goto PUDWCK5 04 = All others goto PUDWRSN	369 - 370
PUDWCK5	2	FILTER FOR PASSIVE JOB SEEKERS VALID ENTRIES 01 = If entry of 1 in LK then store 1 in DWLKO and goto PUDWWW 02 = All others goto PUDWLK	371 - 372
PEJHWKO	2	HAVE YOU WORKED AT A JOB OR BUSINESS AT ANY TIME DURING THE PAST 12 MONTHS? EDITED UNIVERSE: HRMIS = 4 or 8 AND PEMLR = 5, 6, AND 7 VALID ENTRIES 01 = Yes 02 = No	373 - 374
PUJHDP10	2	DID YOU DO ANY OF THIS WORK IN THE LAST 4 WEEKS? VALID ENTRIES 01 = Yes 02 = No	375 - 376
PEJHRSN	2	WHAT IS THE MAIN REASON YOU LEFT YOUR LAST JOB? EDITED UNIVERSE: PEJHWKO = 1 VALID ENTRIES 01 = Personal/Family (Including Pregnancy) 02 = Return To School 03 = Health 04 = Retirement Or Old Age 05 = Temp, Seasonal Or Intermittent Job Complete 06 = Slack Work/Business Conditions 07 = Unsatisfactory Work Arrangements (Hrs, Pay, Etc.) 08 = Other - Specify	377 - 378

NAME	SIZE	DESCRIPTION	LOCATION
PEJHWANT	2	DO YOU INTEND TO LOOK FOR WORK DURING THE NEXT 12 MONTHS? EDITED UNIVERSE: (PEJHWKO = 2) or (PEJHRSN = 1-8) VALID ENTRIES 01 = Yes, Or It Depends 02 = No	379 - 380
PUJHCK1	2	FILTER FOR OUTGOING ROTATIONS VALID ENTRIES 01 = IF PURET1 = 1, -2, or -3 then goto NLFCK2 02 = IF MISCK equals 4 or 8 then goto PUJHCK2 03 = If others goto PUNLFCK1	381 - 382
PUJHCK2	2	FILTER FOR PERSONS GOING THROUGH THE I AND O SERIES VALID ENTRIES 01 = If entry of 1 in DWWK and I-MLR= 3, 4 Then store 1 in JHWKO, store DW4WK in JHDP1O and goto PUJHRSN 02 = If entry of 2, D or R in DWWK then store DWWK in JHWKO and goto PUJHWANT 03 = All others goto PUJHWK	383 - 384
PRABSREA	2	REASON NOT AT WORK AND PAY STATUS EDITED UNIVERSE: PEMLR = 2 VALID ENTRIES 01 = Ft Paid-Vacation 02 = Ft Paid-Own Illness 03 = Ft Paid-Child Care Problems 04 = Ft Paid-Other Family/Personal Oblig. 05 = Ft Paid-Maternity/Paternity Leave 06 = Ft Paid-Labor Dispute 07 = Ft Paid-Weather Affected Job 08 = Ft Paid-School/Training 09 = Ft Paid-Civic/Military Duty 10 = Ft Paid-Other 11 = Ft Unpaid-Vacation 12 = Ft Unpaid-Own Illness 13 = Ft Unpaid-Child Care Problems 14 = Ft Unpaid-Other Fam/Personal Obligation 15 = Ft Unpaid-Maternity/Paternity Leave 16 = Ft Unpaid-Labor Dispute 17 = Ft Unpaid-Weather Affected Job 18 = Ft Unpaid-School/Training 19 = Ft Unpaid-Civic/Military Duty	385 - 386

NAME	SIZE	DESCRIPTION	LOCATION
		20 = Ft Unpaid-Other	
		22 = Pt Paid-Own Illness	
		23 = Pt Paid-Child Care Problems	
		24 = Pt Paid-Other Family/Personal Oblig.	
		25 = Pt Paid-Maternity/Paternity Leave	
		26 = Pt Paid-Labor Dispute	
		27 = Pt Paid-Weather Affected Job	
		28 = Pt Paid-School/Training	
		29 = Pt Paid-Civic/Military Duty	
		30 = Pt Paid-Other	
		31 = Pt Unpaid-Vacation	
		32 = Pt Unpaid-Own Illness	
		33 = Pt Unpaid-Child Care Problems	
		34 = Pt Unpaid-Other Fam/Personal Obligation	
		35 = Pt Unpaid-Maternity/Paternity Leave	
		36 = Pt Unpaid-Labor Dispute	
		37 = Pt Unpaid-Weather Affected Job	
		38 = Pt Unpaid-School/Training	
		39 = Pt Unpaid-Civic/Military Duty	
		40 = Pt Unpaid-Other	
PRCIVLF	2	CIVILIAN LABOR FORCE	387 - 388
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		01 = In Civilian Labor Force	
		02 = Not In Civilian Labor Force	
PRDISC	2	DISCOURAGED WORKER RECODE	389 - 390
		EDITED UNIVERSE: PRJOBSEA = 1-4	
		VALID ENTRIES	
		01 = Discouraged Worker	
		02 = Conditionally Interested	
		03 = Not Available	
PREMPHRS	2	REASON NOT AT WORK OR HOURS AT WORK	391 - 392
		EDITED UNIVERSE: PEMLR = 1-7	
		VALID ENTRIES	
		00 = Unemployed And Nilf	
		01 = W/Job, Not At Work-Illnes	
		02 = W/Job, Not At Work-Vacation	
		03 = W/Job, Not At Work-Weather Affected Job	
		04 = W/Job, Not At Work-Labor Dispute	
		05 = W/Job, Not At Work-Child Care Problems	
		06 = W/Job, Not At Work-Fam/Pers Obligation	
		07 = W/Job, Not At Work-Maternity/Paternity	
		08 = W/Job, Not At Work-School/Training	
		09 = W/Job, Not At Work-Civic/Military Duty	
		10 = W/Job, Not At Work-Does Not Work In Bus	

NAME	SIZE	DESCRIPTION	LOCATION
		11 = W/Job, Not At Work-Other 12 = At Work- 1-4 Hrs 13 = At Work- 5-14 Hrs 14 = At Work- 15-21 Hrs 15 = At Work- 22-29 Hrs 16 = At Work- 30-34 Hrs 17 = At Work- 35-39 Hrs 18 = At Work- 40 Hrs 19 = At Work- 41-47 Hrs 20 = At Work- 48 Hrs 21 = At Work- 49-59 Hrs 22 = At Work- 60 Hrs Or More	
PREMPNOT	2	MLR - EMPLOYED, UNEMPLOYED, OR NILF	393 - 394
		EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 01 = Employed 02 = Unemployed 03 = Not In Labor Force (Nilf)-Discouraged 04 = Not In Labor Force (Nilf)-Other	
PREXPLF	2	EXPERIENCED LABOR FORCE EMPLOYMENT	395 - 396
		EDITED UNIVERSE: PEMLR = 1-4 AND PELKLWO ne 3 VALID ENTRIES 01 = Employed 02 = Unemployed	
PRFTLF	2	FULL TIME LABOR FORCE	397 - 398
		EDITED UNIVERSE: PEMLR = 1-4 VALID ENTRIES 01 = Full Time Labor Force 02 = Part Time Labor Force	
PRHRUSL	2	USUAL HOURS WORKED WEEKLY	399 - 400
		EDITED UNIVERSE: PEMLR = 1-2 VALID ENTRIES 01 = 0-20 Hrs 02 = 21-34 Hrs 03 = 35-39 Hrs 04 = 40 Hrs 05 = 41-49 Hrs 06 = 50 Or More Hrs 07 = Varies-Full Time 08 = Varies-Part Time	

NAME	SIZE	DESCRIPTION	LOCATION
PRJOBSEA	2	JOB SEARCH RECODE	401 - 402
		EDITED UNIVERSE: PRWNTJOB = 1	
		VALID ENTRIES	
		01 = Looked Last 4 Weeks - Not Worked	
		02 = Looked Last 4 Weeks - Worked	
		03 = Looked Last 4 Weeks - Layoff	
		04 = Unavailable Job Seekers	
		05 = No Recent Job Search	
PRPTHRS	2	AT WORK 1-34 BY HOURS AT WORK	403 - 404
		EDITED UNIVERSE: PEMLR = 1 AND PEHRACTT = 1-34	
		VALID ENTRIES	
		00 = Usualy Ft, Pt For Noneconomic Reasons	
		01 = Usu.Ft, Pt Econ Reasons; 1-4 Hrs	
		02 = Usu.Ft, Pt Econ Reasons; 5-14 Hrs	
		03 = Usu.Ft, Pt Econ Reasons; 15-29 Hrs	
		04 = Usu.Ft, Pt Econ Reasons; 30-34 Hrs	
		05 = Usu.Pt, Econ Reasons; 1-4 Hrs	
		06 = Usu.Pt, Econ Reasons; 5-14 Hrs	
		07 = Usu.Pt, Econ Reasons; 15-29 Hrs	
		08 = Usu.Pt, Econ Reasons; 30-34 Hrs	
		09 = Usu.Pt, Non-Econ Reasons; 1-4 Hrs	
		10 = Usu.Pt, Non-Econ Reasons; 5-14 Hrs	
		11 = Usu.Pt, Non-Econ Reasons; 15-29 Hrs	
		12 = Usu.Pt, Non-Econ Reasons; 30-34 Hrs	
PRPTREA	2	DETAILED REASON FOR PART-TIME	405 - 406
		EDITED UNIVERSE: PEMLR = 1 AND (PEHRUSLT = 0-34 OR PEHRACTT = 1-34)	
		VALID ENTRIES	
		01 = Usu. Ft-Slack Work/Business Conditions	
		02 = Usu. Ft-Seasonal Work	
		03 = Usu. Ft-Job Started/Ended During Week	
		04 = Usu. Ft-Vacation/Personal Day	
		05 = Usu. Ft-Own Illness/Injury/Medical Appointment	
		06 = Usu. Ft-Holiday (Religious Or Legal)	
		07 = Usu. Ft-Child Care Problems	
		08 = Usu. Ft-Other Fam/Pers Obligations	
		09 = Usu. Ft-Labor Dispute	
		10 = Usu. Ft-Weather Affected Job	
		11 = Usu. Ft-School/Training	
		12 = Usu. Ft-Civic/Military Duty	
		13 = Usu. Ft-Other Reason	
		14 = Usu. Pt-Slack Work/Business Conditions	
		15 = Usu. Pt-Could Only Find Pt Work	
		16 = Usu. Pt-Seasonal Work	
		17 = Usu. Pt-Child Care Problems	

NAME	SIZE	DESCRIPTION	LOCATION
		18 = Usu. Pt-Other Fam/Pers Obligations 19 = Usu. Pt-Health/Medical Limitations 20 = Usu. Pt-School/Training 21 = Usu. Pt-Retired/S.S. Limit On Earnings 22 = Usu. Pt-Workweek <35 Hours 23 = Usu. Pt-Other Reason	
PRUNEDUR	3	DURATION OF UNEMPLOYMENT FOR LAYOFF AND LOOKING RECORDS EDITED UNIVERSE: PEMLR = 3-4 VALID ENTRIES 00 = Min Value 999 = Max Value	407 - 409
PRUSFTPT	2	USUAL FULLTIME/PARTTIME STATUS EDITED UNIVERSE: PEMLR = 1-2 VALID ENTRIES 01 = Full Time 02 = Part Time 03 = Status Unknown	410 - 411
PRUNTYPE	2	REASON FOR UNEMPLOYMENT EDITED UNIVERSE: PEMLR = 3-4 VALID ENTRIES 01 = Job Loser/On Layoff 02 = Other Job Loser 03 = Temporary Job Ended 04 = Job Leaver 05 = Re-Entrant 06 = New-Entrant	412 - 413
PRWKSCH	2	LABOR FORCE BY TIME WORKED OR LOST EDITED UNIVERSE: PEMLR = 1 - 7 VALID ENTRIES 00 = Not In Labor Force 01 = At Work 02 = With Job, Not At Work 03 = Unemployed, Seeks Ft 04 = Unemployed, Seeks Pt	414 - 415

NAME	SIZE	DESCRIPTION	LOCATION
PRWKSTAT	2	FULL/PART-TIME WORK STATUS EDITED UNIVERSE: PEMLR = 1-7 VALID ENTRIES 01 = Not In Labor Force 02 = Ft Hours (35+), Usually Ft 03 = Pt For Economic Reasons, Usually Ft 04 = Pt For Non-Economic Reasons, Usually Ft 05 = Not At Work, Usually Ft 06 = Pt Hrs, Usually Pt For Economic Reasons 07 = Pt Hrs, Usually Pt For Non-Economic Reasons 08 = Ft Hours, Usually Pt For Economic Reasons 09 = Ft Hours, Usually Pt For Non-Economic 10 = Not At Work, Usually Part-Time 11 = Unemployed Ft 12 = Unemployed Pt	416 - 417
PRWNTJOB	2	NILF RECODE - WANT A JOB OR OTHER NILF EDITED UNIVERSE: PEMLR = 5-7 VALID ENTRIES 01 = Want A Job 02 = Other Not In Labor Force	418 - 419
PUJHCK3	2	JOB HISTORY CHECK ITEM VALID ENTRIES 01 = If I-MLR EQ 3 or 4 then goto PUJHDP1 02 = All others goto PUJHRSN	420 - 421
PUJHCK4	2	SCREEN FOR DEPENDENT NILF VALID ENTRIES 01 = If entry of 2, D or R in PUDW4WK or in PUJHDP10 then goto PUJHCK5 02 = If entry of 1 in PUDW4WK or in PUJHDP10 then goto PUIO1INT 03 = If I-MLR equals 1 or 2 and entry in PUJHRSN then goto PUJHCK5 04 = If entry in PUJHRSN then goto PUIO1INT 05 = All others goto PUNLFCK1	422 - 423
PUJHCK5	2	SCREEN FOR DEPENDENT NILF VALID ENTRIES 01 = If I-IO1ICR equals 1 or I-IO1OCR equals 1 then goto PUIO1INT 02 = All others goto PUIOCK5	424 - 425

NAME	SIZE	DESCRIPTION	LOCATION
PUIODP1	2	<p>LAST MONTH, IT WAS REPORTED THAT YOU WORKED FOR (EMPLOYER'S NAME). DO STILL WORK FOR (EMPLOYER'S NAME) (AT YOUR MAIN JOB)?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	426 - 427
PUIODP2	2	<p>HAVE THE USUAL ACTIVITIES AND DUTIES OF YOUR JOB CHANGED SINCE LAST MONTH?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	428 - 429
PUIODP3	2	<p>LAST MONTH YOU WERE REPORTED AS (A/AN) (OCCUPATION) AND YOUR USUAL ACTIVITIES WERE (DESCRIPTION). IS THIS AN ACCURATE DESCRIPTION OF YOUR CURRENT JOB?</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	430 - 431
PEIO1COW	2	<p>INDIVIDUAL CLASS OF WORKER CODE ON FIRST JOB</p> <p>NOTE: A PEIO1COW CODE CAN BE ASSIGNED EVEN IF AN INDIVIDUAL IS NOT CURRENTLY EMPLOYED.</p> <p>EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1)</p> <p>VALID ENTRIES</p> <p>01 = Government - Federal 02 = Government - State 03 = Government - Local 04 = Private, For Profit 05 = Private, Nonprofit 06 = Self-Employed, Incorporated 07 = Self-Employed, Unincorporated 08 = Without Pay</p>	432 - 433

NAME	SIZE	DESCRIPTION	LOCATION
PUIO1MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? VALID ENTRIES 01 = Manufacturing 02 = Retail Trade 03 = Wholesale Trade 04 = Something Else	434 - 435
PEIO1ICD	3	INDUSTRY CODE FOR PRIMARY JOB EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO=1) VALID ENTRIES 00 = Min Value 999 = Max Value	436 - 438
PEIO1OCD	3	OCCUPATION CODE FOR PRIMARY JOB. EDITED UNIVERSE: (PEMLR = 1-3) OR (PEMLR = 4 AND PELKLWO = 1-2) OR (PEMLR = 5 AND (PENLFJH = 1 OR PEJHWKO = 1)) OR (PEMLR = 6 AND PENLFJH = 1) OR (PEMLR = 7 AND PEJHWKO = 1) VALID ENTRIES 00 = Min Value 999 = Max Value	439 - 441
PEIO2COW	2	INDIVIDUAL CLASS OF WORKER ON SECOND JOB. NOTE: FOR THOSE SELF-EMPLOYED UNINCORPORATED ON THEIR FIRST JOB, THIS SHOULD HAVE A RESPONSE EVERY MONTH. FOR ALL OTHERS, THIS SHOULD ONLY HAVE A VALUE IN OUT-GOING ROTATIONS. EDITED UNIVERSE: PEMJOT = 1 AND (HRMIS = 4,8 OR PEIO1COW = 7,8) VALID ENTRIES 01 = Government - Federal 02 = Government - State 03 = Government - Local 04 = Private, For Profit 05 = Private, Nonprofit 06 = Self-Employed, Incorporated 07 = Self-Employed, Unincorporated 08 = Without Pay	442 - 443

NAME	SIZE	DESCRIPTION	LOCATION
		09 = Unknown 10 = Government, Level Unknown 11 = Self-Employed, Incorp. Status Unknown	
PUIO2MFG	2	IS THIS BUSINESS OR ORGANIZATION MAINLY MANUFACTURING, RETAIL TRADE, WHOLESALE TRADE, OR SOMETHING ELSE? VALID ENTRIES 01 = Manufacturing 02 = Retail Trade 03 = Wholesale Trade 04 = Something Else	444 - 445
PEIO2ICD	3	INDUSTRY CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 00 = Min Value 999 = Max Value	446 - 448
PEIO2OCD	3	OCCUPATION CODE FOR SECOND JOB. EDITED UNIVERSE: PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 00 = Min Value 999 = Max Value	449 - 451
PUIOCK1	2	I & O CHECK ITEM 1 SCREEN FOR DEPENDENT I AND O VALID ENTRIES 01 = If {MISCK EQ 1 or 5) or MISCK EQ 2-4, 6-8 and I-MLR EQ 3-7) and entry of 1 in ABS} then goto PUIO1INT 02 = If (MISCK EQ 1 or 5) or {(MISCK EQ 2-4, 6-8 and I-MLR EQ 3-7) and (entry of 1 in WK or HRCK7-C is blank, 1-3) goto PUIO1INT 03 = If I-IO1NAM is D, R or blank then goto PUIO1INT 04 = All others goto PUIODP1	452 - 453
PUIOCK2	2	I & O CHECK ITEM 2 SCREEN FOR PREVIOUS MONTHS I AND O CASES VALID ENTRIES 01 = If I-IO1ICR EQ 1 then goto PUIO1IND 02 = If I-IO1OCR EQ 1 then goto PUIO1OCC 03 = All others goto PUIODP2	454 - 455

NAME	SIZE	DESCRIPTION	LOCATION
PUIOCK3	2	I & O CHECK ITEM 3 VALID ENTRIES 01 = If I-IO1OCC equals D, R or blank then goto PUIO1OCC 02 = If I-IO1DT1 is D, R or blank then goto PUIO1OCC 03 = All others goto PUIODP3	456 - 457
PRIOELG	2	INDUSTRY AND OCCUPATION ELIGIBILITY FLAG EDITED UNIVERSE: PEMLR = 1-3, OR (PEMLR = 4 AND PELKLWO = 1 OR 2) OR (PEMLR = 5 AND (PEJHWKO = 1 OR PENLFJH=1), OR (PEMLR = 6 AND PENLFJH = 1), OR PEMLR = 7 AND PEJHWKO = 1) VALID ENTRIES 00 = Not Eligible For Edit 01 = Eligible For Edit	458 - 459
PRAGNA	2	AGRICULTURE/ NON-AGRICULTURE INDUSTRY EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 01 = Agricultural 02 = Non-Agricultural	460 - 461
PRCOW1	2	CLASS OF WORKER RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 01 = Federal Govt 02 = State Govt 03 = Local Govt 04 = Private (Incl. Self-Employed Incorp.) 05 = Self-Employed, Unincorp. 06 = Without Pay	462 - 463
PRCOW2	2	CLASS OF WORKER RRECODE - JOB 2 EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 01 = Federal Govt 02 = State Govt 03 = Local Govt	464 - 465

NAME	SIZE	DESCRIPTION	LOCATION
		04 = Private (Incl. Self-Employed Incorp.) 05 = Self-Employed, Unincorp. 06 = Without Pay	
PRCOWPG	2	COW - PRIVATE OR GOVERNMENT EDITED UNIVERSE: PEIO1COW = 1 - 5 VALID ENTRIES 01 = Private 02 = Government	466 - 467
PRDTCOW1	2	DETAILED CLASS OF WORKER RECODE - JOB 1 EDITED UNIVERSE: PRIOELG = 1 VALID ENTRIES 01 = Agri., Wage & Salary, Private 02 = Agri., Wage & Salary, Government 03 = Agri., Self-Employed 04 = Agri., Unpaid 05 = Nonag, Ws, Private, Private Hhlds 06 = Nonag, Ws, Private, Other Private 07 = Nonag, Ws, Govt, Federal 08 = Nonag, Ws, Govt, State 09 = Nonag, Ws, Govt, Local 10 = Nonag, Self-Employed 11 = Nonag, Unpaid	468 - 469
PRDTCOW2	2	DETAILED CLASS OF WORKER RECODE - JOB 2 EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 01 = Agri., Wage & Salary, Private 02 = Agri., Wage & Salary, Government 03 = Agri., Self-Employed 04 = Agri., Unpaid 05 = Nonag, Ws, Private, Private Hhlds 06 = Nonag, Ws, Private, Other Private 07 = Nonag, Ws, Govt, Federal 08 = Nonag, Ws, Govt, State 09 = Nonag, Ws, Govt, Local 10 = Nonag, Self-Employed 11 = Nonag, Unpaid	470 - 471

NAME	SIZE	DESCRIPTION	LOCATION
PRDTIND1	2	DETAILED INDUSTRY RECODE - JOB 1	472 - 473

EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 01 = Goods Producing-Agricultural Services
- 02 = Goods Producing-Other Agricultural
- 03 = Mining
- 04 = Construction
- 05 = Mfg-Lumber & Wood Prods, Ex Furniture
- 06 = Mfg-Furniture & Fixtures
- 07 = Mfg-Stone, Clay, Concrete, Glass Prods
- 08 = Mfg-Primary Metals
- 09 = Mfg-Fabricated Metals
- 10 = Mfg-Not Specified Metal Industries
- 11 = Mfg-Machinery, Ex Electrical
- 12 = Mfg-Electrical Machinery, Equip Supplies
- 13 = Mfg-Motor Vehicles & Equip
- 14 = Mfg-Aircraft & Parts
- 15 = Mfg-Other Transportation Equipment
- 16 = Mfg-Professional & Photo Equip, Watches
- 17 = Mfg-Toys, Amusement & Sporting Goods
- 18 = Mfg-Misc & Nec Mfg Industries
- 19 = Mfg-Food & Kindred Prods
- 20 = Mfg-Tobacco Prods
- 21 = Mfg-Textile Mill Prods
- 22 = Mfg-Apparel & Other Finished Textile Pr
- 23 = Mfg-Paper & Allied Products
- 24 = Mfg-Printing, Publishing & Allied Inds
- 25 = Mfg-Chemicals & Allied Prods
- 26 = Mfg-Petroleum & Coal Prods
- 27 = Mfg-Rubber & Misc Plastic Prods
- 28 = Mfg-Leather & Leather Prods
- 29 = Transportation
- 30 = Communications
- 31 = Utilities & Sanitary Services
- 32 = Wholesale Trade
- 33 = Eating And Drinking Places
- 34 = Other Retail Trade
- 35 = Banking And Other Finance
- 36 = Insurance And Real Estate
- 37 = Private Household Services
- 38 = Business Services
- 39 = Automobile And Repair Services
- 40 = Personal Serv Exc Private Households
- 41 = Entertainment & Recreation Services
- 42 = Hospitals
- 43 = Health Services, Exc. Hospitals
- 44 = Educational Services
- 45 = Social Services
- 46 = Other Professional Services
- 47 = Forestry & Fisheries
- 48 = Justice, Public Order & Safety
- 49 = Admin Of Human Resource Programs

NAME	SIZE	DESCRIPTION	LOCATION
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50 = National Security & Internal Affairs
 51 = Other Public Administration
 52 = Armed Forces

PRDTIND2	2	DETAILED INDUSTRY RECODE - JOB 2	474 - 475
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EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND
 HRMIS = 4 OR 8

VALID ENTRIES

01 = Goods Producing-Agricultural Services
 02 = Goods Producing-Other Agricultural
 03 = Mining
 04 = Construction
 05 = Mfg-Lumber & Wood Prods, Ex Furniture
 06 = Mfg-Furniture & Fixtures
 07 = Mfg-Stone, Clay, Concrete, Glass Prods
 08 = Mfg-Primary Metals
 09 = Mfg-Fabricated Metals
 10 = Mfg-Not Specified Metal Industries
 11 = Mfg-Machinery, Ex Electrical
 12 = Mfg-Electrical Machinery, Equip Supplies
 13 = Mfg-Motor Vehicles & Equip
 14 = Mfg-Aircraft & Parts
 15 = Mfg-Other Transportation Equipment
 16 = Mfg-Professional & Photo Equip, Watches
 17 = Mfg-Toys, Amusement & Sporting Goods
 18 = Mfg-Misc & Nec Mfg Industries
 19 = Mfg-Food & Kindred Prods
 20 = Mfg-Tobacco Prods
 21 = Mfg-Textile Mill Prods
 22 = Mfg-Apparel & Other Finished Textile Pr
 23 = Mfg-Paper & Allied Products
 24 = Mfg-Printing, Publishing & Allied Inds
 25 = Mfg-Chemicals & Allied Prods
 26 = Mfg-Petroleum & Coal Prods
 27 = Mfg-Rubber & Misc Plastic Prods
 28 = Mfg-Leather & Leather Prods
 29 = Transportation
 30 = Communications
 31 = Utilities & Sanitary Services
 32 = Wholesale Trade
 33 = Eating And Drinking Places
 34 = Other Retail Trade
 35 = Banking And Other Finance
 36 = Insurance And Real Estate
 37 = Private Household Services
 38 = Business Services
 39 = Automobile And Repair Services
 40 = Personal Serv Exc Private Households
 41 = Entertainment & Recreation Services
 42 = Hospitals
 43 = Health Services, Exc. Hospitals
 44 = Educational Services
 45 = Social Services
 46 = Other Professional Services

NAME	SIZE	DESCRIPTION	LOCATION
		47 = Forestry & Fisheries	
		48 = Justice, Public Order & Safety	
		49 = Admin Of Human Resource Programs	
		50 = National Security & Internal Affairs	
		51 = Other Public Administration	
		52 = Armed Forces	

PRDTOCC1	2	DETAILED OCCUPATION RECODE - JOB 1	476 - 477
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EDITED UNIVERSE: PRIOELG = 1

VALID ENTRIES

- 01 = Officials & Administrators, Public Admin.
- 02 = Other Executive, Admin. & Managerial
- 03 = Management Related Occupations
- 04 = Engineers
- 05 = Mathematical And Computer Scientists
- 06 = Natural Scientists
- 07 = Health Diagnosing Occupations
- 08 = Health Assessment And Treatment Occupations
- 09 = Teachers, College And University
- 10 = Teachers, Except College And University
- 11 = Lawyers And Judges
- 12 = Other Professional Specialty Occupations
- 13 = Health Technologists And Technicians
- 14 = Engineering And Science Technicians
- 15 = Technicians, Except Health, Engineering, And Science
- 16 = Supervisors And Proprietors, Sales Occupations
- 17 = Sales Reps, Finance And Business Services
- 18 = Sales Reps, Commodities, Except Retail
- 19 = Sales Workers, Retail & Personal Services
- 20 = Sales Related Occupations
- 21 = Supervisors, Administrative Support
- 22 = Computer Equipment Operators
- 23 = Secretaries, Stenographers, And Typists
- 24 = Financial Records Processing
- 25 = Mail And Message Distribution
- 26 = Other Admin. Support, Including Clerical
- 27 = Private Household Service Occupations
- 28 = Protective Service
- 29 = Food Service
- 30 = Health Service
- 31 = Cleaning And Building Service
- 32 = Personal Service
- 33 = Mechanics And Repairers
- 34 = Construction Trades
- 35 = Other Precision Production, Craft, And Repair
- 36 = Machine Operators, And Tenders, Except Precision
- 37 = Fabricators, Assemblers, Inspectors, Samplers
- 38 = Motor Vehicle Operators
- 39 = Other Transportation And Material Moving Occupations
- 40 = Construction Laborers
- 41 = Freight, Stock, & Materials Handlers
- 42 = Other Handlers, Equipt. Cleaners, Helpers, Laborers
- 43 = Farm Operators And Managers
- 44 = Farm Workers And Related Occupations

NAME	SIZE	DESCRIPTION	LOCATION
		45 = Forestry And Fishing Occupations 46 = Armed Forces	
PRDTOCC2	2	DETAILED OCCUPATION RECODE EDITED UNIVERSE: PRIOELG = 1 AND PEMJOT = 1 AND HRMIS = 4 OR 8 VALID ENTRIES 01 = Officials & Administrators, Public Admin. 02 = Other Executive, Admin. & Managerial 03 = Management Related Occupations 04 = Engineers 05 = Mathematical And Computer Scientists 06 = Natural Scientists 07 = Health Diagnosing Occupations 08 = Health Assessment And Treatment Occupations 09 = Teachers, College And University 10 = Teachers, Except College And University 11 = Lawyers And Judges 12 = Other Professional Specialitu Occupations 13 = Health Technologists And Technicians 14 = Engineering And Science Technicians 15 = Technicians, Except Health, Engineering, And Science 16 = Supervisors And Proprietors, Sales Occupations 17 = Sales Reps, Finance And Business Services 18 = Sales Reps, Commodities, Except Retail 19 = Sales Workers, Retail & Personal Services 20 = Sales Related Occupations 21 = Supervisors, Administrative Support 22 = Computer Equipment Operators 23 = Secretaries, Stenographers, And Typists 24 = Financial Records Processing 25 = Mail And Message Distribution 26 = Other Admin. Support, Including Clerical 27 = Private Household Service Occupations 28 = Protective Service 29 = Food Service 30 = Health Service 31 = Cleaning And Building Service 32 = Personal Service 33 = Mechanics And Repairers 34 = Construction Trades 35 = Other Precision Production, Craft, And Repair 36 = Machine Operators, And Tenders, Except Precision 37 = Fabricators, Assemblers, Inspectors, Samplers 38 = Motot Vehicle Operators 39 = Other Transportation And Material Moving Occupations 40 = Construction Laborers 41 = Freight, Stock, & Materials Handlers 42 = Other Handlers, Equipt. Cleaners, Helpers, Laborers 43 = Farm Operators And Managers 44 = Farm Workers And Related Occupations 45 = Forestry And Fishing Occupations 46 = Armed Forces	478 - 479

NAME	SIZE	DESCRIPTION	LOCATION
PREMP	2	EMPLOYED PERSONS (NON-FARM & NON-PRIVATE HHLD) RECODE EDITED UNIVERSE: PEMLR = 1 OR 2 AND PEIO1OCD ne 403-407, 473-484 VALID ENTRY 1 Employed Persons (Exc. Farm & Priv HH)	480 - 481
PRMJIND1	2	MAJOR INDUSTRY RECODE - JOB 1 EDITED UNIVERSE: PRDTIND1 = 1-51 VALID ENTRIES 01 = Agriculture 02 = Mining 03 = Construction 04 = Manufacturing - Durable Goods 05 = Manufacturing - Non-Durable Goods 06 = Transportation 07 = Communications 08 = Utilities And Sanitary Services 09 = Wholesale Trade 10 = Retail Trade 11 = Finance, Insurance, And Real Estate 12 = Private Households 13 = Business, Auto And Repair Services 14 = Personal Services, Exc. Private Hhlds 15 = Entertainment And Recreation Services 16 = Hospitals 17 = Medical Services, Exc. Hospitals 18 = Educational Services 19 = Social Services 20 = Other Professional Services 21 = Forestry And Fisheries 22 = Public Administration 23 = Armed Forces	482 - 483
PRMJIND2	2	MAJOR INDUSTRY RECODE - JOB 2 EDITED UNIVERSE: PRDTIND2 = 1-51 VALID ENTRIES 01 = Agriculture 02 = Mining 03 = Construction 04 = Manufacturing - Durable Goods 05 = Manufacturing - Non-Durable Goods 06 = Transportation 07 = Communications 08 = Utilities And Sanitary Services 09 = Wholesale Trade 10 = Retail Trade 11 = Finance, Insurance, And Real Estate	484 - 485

NAME	SIZE	DESCRIPTION	LOCATION
		12 = Private Households 13 = Business, Auto And Repair Services 14 = Personal Services, Exc. Private Hhlds 15 = Entertainment And Recreation Services 16 = Hospitals 17 = Medical Services, Exc. Hospitals 18 = Educational Services 19 = Social Services 20 = Other Professional Services 21 = Forestry And Fisheries 22 = Public Administration 23 = Armed Forces	
PRMJOC1	2	MAJOR OCCUPATION RECODE - JOB 1 EDITED UNIVERSE: PRDTOCC1 = 1-46 VALID ENTRIES 01 = Executive, Administrative, & Managerial Occupations 02 = Professional Specialty Occupations 03 = Technicians And Related Support Occupations 04 = Sales Occupations 05 = Administrative Support Occupations, Including Clerical 06 = Private Household Occupations 07 = Protective Service Occupations 08 = Service Occupations, Except Protective & Hhld 09 = Precision Production, Craft & Repair Occupations 10 = Machine Operators, Assemblers & Inspectors 11 = Transportation And Material Moving Occupations 12 = Handlers, Equip Cleaners, Helpers, Laborers 13 = Farming, Forestry And Fishing Occupations 14 = Armed Forces	486 - 487
PRMJOC2	2	MAJOR OCCUPATION RECODE - JOB 2 EDITED UNIVERSE: PRDTOCC2 = 1-46 VALID ENTRIES 01 = Executive, Administrative, & Managerial Occupations 02 = Professional Specialty Occupations 03 = Technicians And Related Support Occupations 04 = Sales Occupations 05 = Administrative Support Occupations, Including Clerical 06 = Private Household Occupations 07 = Protective Service Occupations 08 = Service Occupations, Except Protective & Hhld 09 = Precision Production, Craft & Repair Occupations 10 = Machine Operators, Assemblers & Inspectors 11 = Transportation And Material Moving Occupations 12 = Handlers, Equip Cleaners, Helpers, Laborers 13 = Farming, Forestry And Fishing Occupations 14 = Armed Forces	488 - 489

NAME	SIZE	DESCRIPTION	LOCATION
PRMJOCGR	2	MAJOR OCCUPATION CATEGORIES EDITED UNIVERSE: PRMJOC = 1-13 VALID ENTRIES 01 = Managerial & Professional, Technical, Sales & Support Occupations 02 = Service Occupations 03 = Production, Craft, Repair, Operators 04 = Farming, Forestry & Fishing Occupations	490 - 491
PRNAGPWS	2	NON-AGRICULTURE, PRIVATE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE: PRCOW1 = 1 AND PEIO1ICD ne 761 OR 010-030 VALID ENTRY 1 Non-ag Priv Wage & Salary (Ex Priv HH)	492 - 493
PRNAGWS	2	NON-AGRICULTURE WAGE AND SALARY WORKERS RECODE EDITED UNIVERSE: PEMLR = 1-4 AND PRCOW = 1-4 AND PEIO1ICD ne 010-030 VALID ENTRY 1 Non-ag Wage And Salary Workers	494 - 495
PRMJMJ	2	SINGLE/MULTIPLE JOBHOLDER EDITED UNIVERSE: PEMLR = 1 OR 2 VALID ENTRIES 01 = Single Jobholder 02 = Multiple Jobholder	496 - 497
PRERELG	2	EARNINGS ELIGIBILITY FLAG EDITED UNIVERSE: PEMLR = 1-2 AND HRMIS = 4 OR 8 VALID ENTRIES 00 = Not Eligible For Edit 01 = Eligible For Edit	498 - 499

NAME	SIZE	DESCRIPTION	LOCATION
PEERNUOT	2	DO YOU USUALLY RECEIVE OVERTIME PAY, TIPS, OR COMMISSIONS AT YOUR JOB? EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 01 = Yes 02 = No	500 - 501
PEERNPER	2	PERIODICITY EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 01 = Hourly 02 = Weekly 03 = Bi-Weekly 04 = Twice Monthly 05 = Monthly 06 = Annually 07 = Other - Specify	502 - 503
PEERNRT	2	(EVEN THOUGH YOU TOLD ME IT IS EASIER TO REPORT YOUR EARNINGS (PERIODICITY); ARE YOU PAID AT AN HOURLY RATE ON YOUR (MAIN/THIS) JOB? EDITED UNIVERSE: PEERNPER = 2-7 VALID ENTRIES 01 = Yes 02 = No	504 - 505
PEERNHRY	2	HOURLY/NONHOURLY STATUS EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 01 = Hourly Worker 02 = Nonhourly Worker	506 - 507
PUERNH1C	4	WHAT IS YOUR HOURLY RATE OF PAY ON THIS JOB, EXCLUDING OVERTIME PAY, TIPS OR COMMISSION? DOLLAR AMOUNT - 2 IMPLIED DECIMALS VALID ENTRIES 00 = Min Value 9999 = Max Value	508 - 511

NAME	SIZE	DESCRIPTION	LOCATION
PEERNH2	4	(EXCLUDING OVERTIME PAY, TIPS AND COMMISSIONS) WHAT IS YOUR HOURLY RATE OF PAY ON YOUR (MAIN/THIS) JOB? DOLLAR AMOUNT - 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNRT = 1 VALID ENTRIES 00 = Min Value 9999 = Max Value	512 - 515
PEERNH10	4	OUT VARIABLE FOR HOURLY RATE OF PAY (2 IMPLIED DECIMALS) EDITED UNIVERSE: PEERNPER = 1 VALID ENTRIES 00 = Min Value 9999 = Max Value	516 - 519
PRERNHLY	4	RECODE FOR HOURLY RATE 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNPER = 1 OR PEERNRT = 1 VALID ENTRIES 00 = Min Value 9999 = Max Value	520 - 523
PTHR	1	HOURLY PAY - TOP CODE VALID ENTRIES 00 = Not Topcoded 01 = Topcoded	524 - 524
PEERNHRO	2	USUAL HOURS EDITED UNIVERSE: PEERNH10 = ENTRY VALID ENTRIES 00 = Min Value 99 = Max Value	525 - 526
PRERNWA	8	WEEKLY EARNINGS RECODE 2 IMPLIED DECIMALS EDITED UNIVERSE: PRERELG = 1 VALID ENTRIES 0 Min Value 1923 Max Value	527 - 534

NAME	SIZE	DESCRIPTION	LOCATION
PTWK	1	WEEKLY EARNINGS - TOP CODE 00 = Not Topcoded 01 = Topcoded	535 - 535
PEERNVR1	2	I HAVE ESTIMATED YOUR USUAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS () BEFORE TAXES OR OTHER DEDUCTIONS. DOES THAT SOUND CORRECT? EDITED UNIVERSE: PEERNHRO = ENTRY VALID ENTRIES 01 = Yes 02 = No	536 - 537
PEERNVR3	2	I HAVE ESTIMATED YOUR TOTAL WEEKLY EARNINGS (FOR YOUR MAIN JOB) AS () BEFORE TAXES OR OTHER DEDUCTIONS. DOES THAT SOUND CORRECT? EDITED UNIVERSE: PEERNVR1 = -2 OR 2 (THIS IS AN APPROXIMATE UNIVERSE AS THE VARIABLES WHICH COMPRISE THE UNIVERSE ARE NOT INCLUDED ON THIS FILE) VALID ENTRIES 01 = Yes 02 = No	538 - 539
PEERN	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS EDITED UNIVERSE: PEERNUOT = 1 AND PEERNPER = 1 VALID ENTRIES 00 = Min Value 99999999 = Max Value	540 - 547
PUERN2	8	CALCULATED WEEKLY OVERTIME AMOUNT 2 IMPLIED DECIMALS VALID ENTRIES 00 = Min Value 99999999 = Max Value	548 - 555
PTOT	1	WEEKLY OVERTIME AMOUNT - TOP CODE VALID ENTRIES 00 = Not Topcoded 01 = Topcoded	556 - 556

NAME	SIZE	DESCRIPTION	LOCATION
PUERNVR4	2	I HAVE RECORDED YOUR TOTAL EARNINGS (FOR YOUR MAIN JOB) AS () BEFORE TAXES OR OTHER DEDUCTIONS. IS THAT CORRECT? VALID ENTRIES 01 = Yes 02 = No	557 - 558
PEERNWKP	2	HOW MANY WEEKS A YEAR DO YOU GET PAID FOR? EDITED UNIVERSE: PEERNPER = 6 VALID ENTRIES 01 = Min Value 52 = Max Value	559 - 560
PEERNLAB	2	ON THIS JOB, ARE YOU A MEMBER OF A LABOR UNION OR OF AN EMPLOYEE ASSOCIATION SIMILAR TO A UNION? EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8) VALID ENTRIES 01 = Yes 02 = No	561 - 562
PEERNCOV	2	ON THIS JOB ARE YOU COVERED BY A UNION OR EMPLOYEE ASSOCIATION CONTRACT? EDITED UNIVERSE: (PEIO1COW = 1-5 AND PEMLR = 1-2 AND HRMIS = 4, 8) VALID ENTRIES 01 = Yes 02 = No	563 - 564
PENLFJH	2	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS? EDITED UNIVERSE: HRMIS = 4 OR 8 AND PEMLR = 3-7 VALID ENTRIES 01 = Within The Last 12 Months 02 = More Than 12 Months Ago 03 = Never Worked	565 - 566

NAME	SIZE	DESCRIPTION	LOCATION
PENLFRET	2	<p>ARE YOU RETIRED FROM A JOB OR BUSINESS?</p> <p>EDITED UNIVERSE: PEAGE = 50+ AND PEMLR = 3-7</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	567 - 568
PENLFACT	2	<p>WHAT BEST DESCRIBES YOUR SITUATION AT THIS TIME? FOR EXAMPLE, ARE YOU DISABLED, ILL, IN SCHOOL, TAKING CARE OF HOUSE OR FAMILY, OR SOMETHING ELSE?</p> <p>EDITED UNIVERSE: (PEAGE = 14-49) or (PENLFRET = 2)</p> <p>VALID ENTRIES</p> <p>01 = Disabled 02 = Ill 03 = In School 04 = Taking Care Of House Or Family 05 = In Retirement 06 = Something Else/Other</p>	569 - 570
PUNLFCK1	2	<p>NOT IN LABOR FORCE CHECK ITEM - 1</p> <p>VALID ENTRIES</p> <p>01 = If AGERNG Equals 1-4 or 9 Then Goto NifACT 02 = All Others Goto NIFRET</p>	571 - 572
PUNLFCK2	2	<p>NOT IN LABOR FORCE CHECK ITEM - 2</p> <p>VALID ENTRIES</p> <p>01 = If MISCL Equals 4 or 8 Then Goto NIFJH 02 = All Others Goto LBFR-END</p>	573 - 574
PESCHENR	2	<p>LAST WEEK, WERE YOU ENROLLED IN A HIGH SCHOOL, COLLEGE, OR UNIVERSITY?</p> <p>EDITED UNIVERSE: PRPERTYP = 2 and PEAGE = 16-24</p> <p>VALID ENTRIES</p> <p>01 = Yes 02 = No</p>	575 - 576

NAME	SIZE	DESCRIPTION	LOCATION
PESCHFT	2	ARE YOU ENROLLED IN SCHOOL AS A FULL-TIME OR PART-TIME STUDENT? EDITED UNIVERSE: PESCHLVL = 1, 2 VALID ENTRIES 01 = Full-Time 02 = Part-Time	577 - 578
PESCHLVL	2	WOULD THAT BE HIGH SCHOOL, COLLEGE, OR UNIVERSITY? EDITED UNIVERSE: PESCHENR = 1 VALID ENTRIES 01 = High School 02 = College or University	579 - 580
PRNLFSCH	2	NLF ACTIVITY - IN SCHOOL OR NOT IN SCHOOL EDITED UNIVERSE: PENLFACT = -1 OR 1-6 AND PEAGE = 16-24 VALID ENTRIES 01 = In School 02 = Not in School PERSON'S WEIGHTS	581 - 582
PWFMWGT	10	FAMILY WEIGHT (4 IMPLIED DECIMALS) ONLY USED FOR TALLYING FAMILY CHARACTERISTICS. EDITED UNIVERSE: PRPERTYP = 1-3	583 - 592
PWLGWGT	10	LONGITUDINAL WEIGHT (4 IMPLIED DECIMALS) ONLY FOUND ON ADULT RECORDS MATCHED FROM MONTH TO MONTH. (USED FOR GROSS FLOWS ANALYSIS) EDITED UNIVERSE: PRPERTYP = 2	593 - 602
PWORWGT	10	OUTGOING ROTATION WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING INFORMATION COLLECTED ONLY IN OUTGOING ROTATIONS (i.e., EARNINGS, 2nd JOB I & O, DETAILED NILF) EDITED UNIVERSE: PRPERTYP = 2	603 - 612

NAME	SIZE	DESCRIPTION	LOCATION
PWSSWGT	10	FINAL WEIGHT (4 IMPLIED DECIMAL PLACES) USED FOR MOST TABULATIONS, CONTROLLED TO INDEPENDENT ESTIMATES FOR 1) STATES; 2) ORIGIN, SEX, AND AGE; AND 3) AGE, RACE, AND SEX. EDITED UNIVERSE: PRPERTYP = 1-3	613 - 622
PWVETWGT	10	VETERANS WEIGHT (4 IMPLIED DECIMALS) USED FOR TALLYING VETERAN'S DATA ONLY, CONTROLLED TO ESTIMATES OF VETERANS SUPPLIED BY VA. EDITED UNIVERSE: PRPERTYP = 2	623 - 632
FILLER	6	ALLOCATION FLAGS	633 - 638
PRWERNAL	2	ALLOCATION FLAG WEEKLY EARNINGS RECODE (PRERNWA) ALLOCATION FLAG EDITED UNIVERSE: PRERELG = 1 00 = NO ALLOCATION 01 = ONE OR MORE COMPONENTS OF THE RECODE ARE ALLOCATED	639 - 640
PRHERNAL	2	ALLOCATION FLAG HOURLY EARNINGS RECODE (PRERNHLY) ALLOCATION FLAG EDITED UNIVERSE: PRERNHRY = 1 00 = NO ALLOCATION 01 = ONE OR MORE COMPONENT OF THE RECODE ARE ALLOCATED (See the allocation flags attachment for a description of allocation values)	641 - 642
HXTENURE	2	ALLOCATION FLAG	643 - 644
HXHOUSUT	2	ALLOCATION FLAG	645 - 646
HXTELHHD	2	ALLOCATION FLAG	647 - 648
HXTELAVL	2	ALLOCATION FLAG	649 - 650
HXPHONEO	2	ALLOCATION FLAG	651 - 652
PXINUSYR	2	ALLOCATION FLAG	653 - 654
PXRRP	2	ALLOCATION FLAG	655 - 656

NAME	SIZE	DESCRIPTION	LOCATION
PXPARENT	2	ALLOCATION FLAG	657 - 658
PXAGE	2	ALLOCATION FLAG	659 - 660
PXMARITL	2	ALLOCATION FLAG	661 - 662
PXSPOUSE	2	ALLOCATION FLAG	663 - 664
PXSEX	2	ALLOCATION FLAG	665 - 666
PXAFWHEN	2	ALLOCATION FLAG	667 - 668
PXAFNOW	2	ALLOCATION FLAG	669 - 670
PXEDUCA	2	ALLOCATION FLAG	671 - 672
PXRACE	2	ALLOCATION FLAG	673 - 674
PXNATVTY	2	ALLOCATION FLAG	675 - 676
PXMNTVTY	2	ALLOCATION FLAG	677 - 678
PXFNTVTY	2	ALLOCATION FLAG	794 - 680
FILLER	2		681 - 682
PXORIGIN	2	ALLOCATION FLAG	683 - 684
PXMLR	2	ALLOCATION FLAG	685 - 686
PXRET1	2	ALLOCATION FLAG	687 - 688
PXABSRSN	2	ALLOCATION FLAG	689 - 690
PXABSPDO	2	ALLOCATION FLAG	691 - 692
PXMJOT	2	ALLOCATION FLAG	693 - 694
PXMJNUM	2	ALLOCATION FLAG	695 - 696
PXHRUSL1	2	ALLOCATION FLAG	697 - 698
PXHRUSL2	2	ALLOCATION FLAG	699 - 700
PXHRFTPT	2	ALLOCATION FLAG	701 - 702
PXHRUSLT	2	ALLOCATION FLAG	703 - 704
PXHRWANT	2	ALLOCATION FLAG	705 - 706
PXHRRSN1	2	ALLOCATION FLAG	707 - 708
PXHRRSN2	2	ALLOCATION FLAG	709 - 710
PXHRACT1	2	ALLOCATION FLAG	711 - 712
PXHRACT2	2	ALLOCATION FLAG	713 - 714

NAME	SIZE	DESCRIPTION	LOCATION
PXHRACCTT	2	ALLOCATION FLAG	715 - 716
PXHRRSN3	2	ALLOCATION FLAG	717 - 718
PXHRAVL	2	ALLOCATION FLAG	719 - 720
PXLAYAVL	2	ALLOCATION FLAG	721 - 722
PXLAYLK	2	ALLOCATION FLAG	723 - 724
PXLAYDUR	2	ALLOCATION FLAG	725 - 726
PXLAYFTO	2	ALLOCATION FLAG	727 - 728
PXLKM1	2	ALLOCATION FLAG	729 - 730
PXLKAVL	2	ALLOCATION FLAG	731 - 732
PXLKLL1O	2	ALLOCATION FLAG	733 - 734
PXLKLL2O	2	ALLOCATION FLAG	735 - 736
PXLKLWO	2	ALLOCATION FLAG	737 - 738
PXLKDUR	2	ALLOCATION FLAG	739 - 740
PXLKFTO	2	ALLOCATION FLAG	741 - 742
PXDWWNTO	2	ALLOCATION FLAG	743 - 744
PXDWRSN	2	ALLOCATION FLAG	745 - 746
PXDWLKO	2	ALLOCATION FLAG	747 - 748
PXDWWK	2	ALLOCATION FLAG	749 - 750
PXDW4WK	2	ALLOCATION FLAG	751 - 752
PXDWLKWK	2	ALLOCATION FLAG	753 - 754
PXDWAVL	2	ALLOCATION FLAG	755 - 756
PXDWAVR	2	ALLOCATION FLAG	757 - 758
PXJHWKO	2	ALLOCATION FLAG	759 - 760
PXJHRSN	2	ALLOCATION FLAG	761 - 762
PXJHWANT	2	ALLOCATION FLAG	763 - 764
PXIO1COW	2	ALLOCATION FLAG	765 - 766
PXIO1ICD	2	ALLOCATION FLAG	767 - 768
PXIO1OCD	2	ALLOCATION FLAG	769 - 770
PXIO2COW	2	ALLOCATION FLAG	771 - 772

NAME	SIZE	DESCRIPTION	LOCATION
PXIO2ICD	2	ALLOCATION FLAG	773 - 774
PXIO2OCD	2	ALLOCATION FLAG	775 - 776
PXERNUOT	2	ALLOCATION FLAG	777 - 778
PXERNPER	2	ALLOCATION FLAG	779 - 780
PXERNH1O	2	ALLOCATION FLAG	781 - 782
PXERNHRO	2	ALLOCATION FLAG	783 - 784
PXERN	2	ALLOCATION FLAG	785 - 786
PXERNVR1	2	ALLOCATION FLAG	787 - 788
PXERNVR3	2	ALLOCATION FLAG	789 - 790
PXERNWKP	2	ALLOCATION FLAG	791 - 792
PXERNRT	2	ALLOCATION FLAG	793 - 794
PXERNHRY	2	ALLOCATION FLAG	795 - 796
PXERNH2	2	ALLOCATION FLAG	797 - 798
PXERNLAB	2	ALLOCATION FLAG	799 - 800
PXERNCOV	2	ALLOCATION FLAG	801 - 802
PXNLFJH	2	ALLOCATION FLAG	803 - 804
PXNLFRET	2	ALLOCATION FLAG	805 - 806
PXNLFACT	2	ALLOCATION FLAG	807 - 808
PXSCHENR	2	ALLOCATION FLAG	809 - 810
PXSCHFT	2	ALLOCATION FLAG	811 - 812
PXSCHLVL	2	ALLOCATION FLAG	813 - 814

ATTACHMENT 8

SUPPLEMENT RECORD LAYOUT

October 1997 School Enrollment Supplement - Adult's Items

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESSCHOL	2	Is ... attending or enrolled in regular school? EDITED UNIVERSE: PRPERTYP = 2 VALID ENTRIES: 01 = Yes 02 = No	815-816
PEPUBLIC	2	Is ... enrolled in public or private school? EDITED UNIVERSE: PESSCHOL = 1 VALID ENTRIES: -1 = Out of universe 01 = Public 02 = Private	817-818
PEGRADE	2	What grade or year is ... attending? EDITED UNIVERSE: PRPERTYP = 2 VALID ENTRIES: -1 = Out of universe 01-08 = Elementary 09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school	819-820

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEFULL	2	Is ... attending college full-time or part-time? EDITED UNIVERSE: PEGRADE = 13-18 VALID ENTRIES: -1 = Out of universe 01 = Full-time 02 = Part-time	821-822
PESTYPE	2	Is this a 2-year or a 4-year college or university? EDITED UNIVERSE: PEGRADE = 13-18 VALID ENTRIES: -1 = Out of universe 01 = 2-year college (community or junior college) 02 = 4-year college or university	823-824
PEVOCA	2	Excluding (regular college courses and) on-the-job training, is ... taking any business, vocational, technical, secretarial, trade, or correspondence courses? EDITED UNIVERSE: PESSCHOL = 2 OR PEGRADE = 13-18 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	825-826
PELASTYR	2	Was ... attending or enrolled in a regular school or college in October 1996, that is, October of last year? EDITED UNIVERSE: PRPERTYP = 2 VALID ENTRIES: 01 = Yes 02 = No	827-828

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PELASTGD	2	<p>What grade or year was ... attending last year?</p> <p>EDITED UNIVERSE: PELASTYR = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01-08 = Elementary 09-12 = High School 13 = 1st year of college (freshman) 14 = 2nd year of college (sophomore) 15 = 3rd year of college (junior) 16 = 4th year of college (senior) 17 = 1st year of graduate school 18 = 2nd year or higher of graduate school</p>	829-830
PENOTENR	2	<p>Why is ... not attending school?</p> <p>EDITED UNIVERSE: PEAGE=15-17 AND PESSCHOL=2</p> <p>VALID ENTRIES:</p> <p>-9 = N/A -3 = Refused -2 = Don't know -1 = Out of universe 01 = Home schooled 02 = Attending school for disabled or special school 03 = Attending other or alternative school 04 = Attending adult or GED classes 05 = Ill or unable to attend 06 = Have not registered yet, just moved, do not have appropriate papers 07 = Dropped out of school 08 = Other?</p>	831-832
PEYRATT	2	<p>In what calendar year did ... last attend regular school?</p> <p>EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA <39</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = 1997 02 = 1996 or before 03 = Never attended</p>	833-834

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PEYRDEG	2	In what calendar year did ... receive his/her most recent degree? EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA = 41-46 VALID ENTRIES: -1 = Out of universe 01 = 1997 02 = 1996 or before	835-836
PEYRDIP	2	In what calendar year did ... complete high school? EDITED UNIVERSE: PEAGE = 15-29 AND PEEDUCA = 39-40 VALID ENTRIES: -1 = Out of universe 01 = 1997 02 = 1996 or before	837-838
PEGED	2	Did ... complete high school by means of an equivalency test, such as the GED? EDITED UNIVERSE: PEAGE = 15-29 AND (Entry in PEYRDIP) VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	839-840
PECHRCH	2	Is the school ... attends church related or not church related? EDITED UNIVERSE: PEPUBLIC=2 AND PEGRADE=01-12 VALID ENTRIES -1 = Out of universe 01 = Church related 02 = Not church related	841-842

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PECATH	2	Is it a Catholic school? EDITED UNIVERSE: PECHRCH = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes, Catholic 02 = No	843-844
PEAMOUNT	4	What is the amount being paid for ...'s tuition and fees at school this year? EDITED UNIVERSE: PESSCHOL = 1 AND PEPUBLIC = 2 AND PEGRADE = 1-12 VALID ENTRIES: -1 = Out of universe 0-5000 = Dollar value 9750 = Mean of values above \$5,000	845-848
PEAMTPER	2	Is this amount paid per month, per semester, or per year? EDITED UNIVERSE: ENTRY IN PEAMOUNT VALID ENTRIES: -1 = Out of universe 01 = Per month 02 = Per semester 03 = Per year 04 = Other	849-850
PESUSFPX	2	Who reported for this person? EDITED UNIVERSE: PRPERTYP = 2 VALID ENTRIES: -9 = N/A -1 = Out of universe 01 = Self 02 = Parent 03 = Spouse 04 = Other relative 05 = Nonrelative	851-852

October 1997 Current Population Survey
School Enrollment Supplement - Children's Items

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCH35	2	<p>Is ... attending or enrolled in nursery school, kindergarten or elementary school?</p> <p>EDITED UNIVERSE: PRPERTYP = 1 AND PEAGE = 3-5</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	853-854
PESCH614	2	<p>Is ... attending or enrolled in regular school? (Regular school includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma.)</p> <p>EDITED UNIVERSE: PRPERTYP = 1 AND PEAGE = 6-14</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	855-856
PECNOTEN	2	<p>Why is ... not attending school?</p> <p>EDITED UNIVERSE: (PESCH35 = 2 OR PESCH614 = 2) AND PEAGE = 5-14</p> <p>VALID ENTRIES:</p> <p>-9 = N/A -3 = Refused -2 = Don't know -1 = Not in universe 01 = Home schooled 02 = Attending school for disabled or special school 03 = Attending other or alternative school 04 = Too young 05 = Ill or unable to attend</p>	857-858

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
		06 = Have not registered yet, just moved, do not have appropriate papers 07 = Dropped out of school 08 = Other?	
PECHPUB	2	Is ... enrolled in public or private school? EDITED UNIVERSE: PESCH35 = 1 OR PESCH614 = 1 VALID ENTRIES: -1 = Out of universe 01 = Public 02 = Private	859-860
PECHGRDE	2	What grade or year is ... attending? (If nursery school or kindergarten, ask if full-day or part-day) EDITED UNIVERSE: PESCH35 = 1 OR PESCH614 = 1 VALID ENTRIES: -1 = Out of universe 01 = Nursery (pre-school, prekindergarten) full-day 02 = Nursery (pre-school, prekindergarten) part-day 03 = Kindergarten full-day 04 = Kindergarten part-day 05-16 = Grades 1 through 12 - elementary - high school	861-862
PES56	2	Was ... attending or enrolled in a regular school in October 1996, that is, October of last year? EDITED UNIVERSE: ENTRY IN CHGRDE VALID ENTRIES: -1 = Out of universe 01 = Yes (Ask S57) 02 = No (Skip to CHECK-C)	863-864

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PES57	2	What grade was ... attending last year? EDITED UNIVERSE: PES56 = 1 VALID ENTRIES: -1 = Out of universe 01 = Nursery school (pre-school, prekindergarten) 02 = Kindergarten 03-10 = Grades 1 through 8 - Elementary 11-14 = Grades 9 through 12 - High school	865-866
PECHCHRC	2	Is the school ... attends church related or not church related? EDITED UNIVERSE: PECHPUB = 2 VALID ENTRIES: -1 = Out of universe 01 = Church related 02 = Not church related	867-868
PEHCATH	2	Is it a Catholic school? EDITED UNIVERSE: PECHCHRC = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes, Catholic 02 = No	869-870
PECHAMNT	5	What is the amount being paid for ...'s tuition and fees at school this year? EDITED UNIVERSE: PESCH35 OR PESCH614 = 1 AND PECHPUB = 2 VALID ENTRIES -1 = Out of universe 0-5000 = Dollar value 10069 = Mean of values above \$5,000	871-875

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PECHAMPR	2	Is this amount paid per month, per semester, or per year? EDITED UNIVERSE: ENTRY FOR PECHAMNT VALID ENTRIES: -1 = Out of universe 01 = Per month 02 = Per semester 03 = Per year 04 = Other	876-877

School Enrollment Supplement
Computer Use Items - Adults

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU1	2	Is there a computer in this household? EDITED UNIVERSE: HRINTSTA = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	878-879
PESCU2	2	How many computers are there in this household? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01 = 1 02 = 2 03 = 3 or more	880-881
PESCU3	2	In what year was the [/newest] computer purchased? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01 = 1997 02 = 1996 03 = 1995 04 = 1994 05 = 1993 06 = 1992 07 = Before 1992	882-883

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU4A	2	<p>Which of the following items does the [newest] computer have? Does it have a(n) Floppy disk drive?</p> <p>EDITED UNIVERSE: PESCU1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01= Yes 02= No</p>	884-885
PESCU4B	2	<p>Which of the following items does the [newest] computer have? Does it have a(n) Hard disk drive?</p> <p>EDITED UNIVERSE: PESCU1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01= Yes 02= No</p>	886-887
PESCU4C	2	<p>Which of the following items does the [newest] computer have? Does it have a(n) CD-Rom drive?</p> <p>EDITED UNIVERSE: PESCU1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01= Yes 02= No</p>	888-889
PESCU4D	2	<p>Which of the following items does the [newest] computer have? Does it have a(n) Color Monitor?</p> <p>EDITED UNIVERSE: PESCU1 = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01= Yes 02= No</p>	890-891

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU4E	2	Which of the following items does the [/newest] computer have? Does it have a(n) Mouse control? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	892-893
PESCU4F	2	Which of the following items does the [/newest] computer have? Does it have a(n) Printer? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	894-895
PESCU4G	2	Which of the following items does the [/newest] computer have? Does it have a(n) Modem? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	896-897
PESCU4H	2	Which of the following items does the [/newest] computer have? Does it have a(n) Fax capability? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	898-899

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU4I	2	Which of the following items does the [/newest] computer have? Does it have a(n) Joystick control? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	900-901
PESCU4J	2	Which of the following items does the [/newest] computer have? Does it have a(n) Scanner? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	902-903
PESCU4K	2	Which of the following items does the [/newest] computer have? Does it have a(n) Zip drive or tape storage device? . EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	904-905
PESCU4L	2	Which of the following items does the [/newest] computer have? Does it have a(n) Internet connection? EDITED UNIVERSE: PESCU1 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	906-907

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESAWAY1	2	Is ... living here or away at school? EDITED UNIVERSE: PEAGE = 15-24 AND PEGRADE = 13-18 VALID ENTRIES: -1 = Out of universe 01 = Here 02 = Away at school	908-909
PESAWAY2	2	Does ... have a computer at his/her residence at school? EDITED UNIVERSE: PEAGE = 15-24 AND PEGRADE = 13-18 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	910-911
PESCU5	2	Does ... directly use a computer at home? EDITED UNIVERSE: PESCU1 = 1 and PEAGE=15+ VALID ENTRIES: -1= Out of universe 01 = Yes 02 = No	912-913
PESCU6A	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Word processing? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	914-915

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU6B	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Bookkeeping/finances/ taxes/household records? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	916-917
PESCU6C	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) E-mail and communications? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	918-919
PESCU6D	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Desktop publishing/ newsletters? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	20-921
PESCU6E	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Games? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	922-923

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU6F	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Graphics and design? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	924-925
PESCU6G	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Databases? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	926-927
PESCU6H	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Spreadsheets? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	928-929
PESCU6I	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Connect to Internet or other on-line service? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	930-931

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU6J	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Connect to computer at work or at school? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	932-933
PESCU6K	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) work at home? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	934-935
PESCU6L	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) School assignments? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	936-937
PESCU6M	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Learning to use the computer? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	938-939

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU6N	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) any other reason? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01= Yes 02= No	940-941
PESCU7	2	During the last month, on average, how many days per week did ... use the computer at home? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01 = 1 day 02 = 2 days 03 = 3 days 04 = 4 days 05 = 5 days 06 = 6 days 07 = 7 days 08 = Less than once a week 09 = Not used in last month	942-943
PESCU8	2	Does ... directly use a computer at work? EDITED UNIVERSE: PEAGE =15+ and PEMLR=1or2 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	944-945
PESCU9A	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Word processing? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	946-947

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU9B	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Calendar/scheduling? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	948-949
PESCU9C	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) E-mail and communications? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	950-951
PESCU9D	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Bookkeeping? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	952-953
PESCU9E	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Customer records and accounts? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	954-955

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU9F	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Inventory control? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	956-957
PESCU9G	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Invoicing? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	958-959
PESCU9H	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Sales and marketing? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	960-961
PESCU9I	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Desktop publishing/newsletters? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	962-963

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU9J	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Graphics and design? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	964-965
PESCU9K	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Analysis? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	966-967
PESCU9L	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Programming? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	968-969
PESCU9M	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Spreadsheets? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	970-971
PESCU9N	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) Databases? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	972-973

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU9O	2	At work, what does ... use the computer for? Does (he/she) use it (for/to) any other reason? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	974-975
PESCU10	2	Does ... directly use the computer at school? EDITED UNIVERSE: PESSCHOL = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	976-977
PESCU11	2	How frequently does ... use the computer at school? EDITED UNIVERSE: PESCU10 = 1 VALID ENTRIES: -1 = Out of universe 01 = Every day 02 = Several days a week 03 = Once a week 04 = Less than once a week	978-979
PESCU12A	2	Does ... use the INTERNET (or another on-line service) at home? EDITED UNIVERSE: PESCU5 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	980-981

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU12B	2	Does ... use the INTERNET (or another on-line service) at work? EDITED UNIVERSE: PESCU8 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	982-983
PESCU12C	2	Does ... use the INTERNET (or another on-line service) at school? EDITED UNIVERSE: PESCU10 = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	984-985
PESCU13A	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) E-mail? EDITED UNIVERSE: PESCU12A = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	986-987
PESCU13B	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) News, weather, or sports? EDITED UNIVERSE: PESCU12A = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	988-989

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU13C	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Search for information, such as government, business, health, or education?</p> <p>EDITED UNIVERSE: PESCU12A = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	990-991
PESCU13D	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Checking schedules, buying tickets, or making reservations?</p> <p>EDITED UNIVERSE: PESCU12A = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	992-993
PESCU13E	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Shopping?</p> <p>EDITED UNIVERSE: PESCU12A = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	994-995
PESCU13F	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Taking courses?</p> <p>EDITED UNIVERSE: PESCU12A = 1</p> <p>VALID ENTRIES:</p> <p>-1 = Out of universe 01 = Yes 02 = No</p>	996-997

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCU13G	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Chat rooms? EDITED UNIVERSE: PESCU12A = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	998-999
PESCU13H	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) News groups? EDITED UNIVERSE: PESCU12A = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	1000-1001
PESCU13I	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) any other reason? EDITED UNIVERSE: PESCU12A = 1 VALID ENTRIES: -1 = Out of universe 01 = Yes 02 = No	1002-1003
PESCU14	2	Who reported for this person? EDITED UNIVERSE: PEPERTYP = 2 VALID ENTRIES: -1 Out of universe 01 = Self 02 = Parent 03 = Spouse 04 = Other relative 05 = Nonrelative	1004-1005

School Enrollment Supplement
Computer Use Items - Children

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCHCU1	2	Does ... directly use a computer at school? EDITED UNIVERSE : SCH35 = 1 or SCH614 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1006-1007
PESCHCU2	2	How frequently does ... use the computer at school? EDITED UNIVERSE : PESCHCU1 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Every day 02 = Several days a week 03 = Once a week 04 = Less than once a week	1008-1009
PESCHCU3	2	Does ... directly use a computer at home? EDITED UNIVERSE : PESCU1 = 1 and PEAGE=3-14 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1010-1011
PESCCU4A	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Word processing? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1012-1013

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCCU4B	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) E-mail and communications? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1014-1015
PESCCU4C	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Games? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1016-1017
PESCCU4D	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Graphics and design? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1018-1019
PESCCU4E	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Educational programs? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1020-1021

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCCU4F	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) School assignments? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1022-1023
PESCCU4G	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Learning to use the computer? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1024-1025
PESCCU4H	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Connect to the Internet or some other on-line service? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1026-1027
PESCCU4I	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) Connect to computer at school? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1028-1029

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCCU4J	2	At home, what does ... use the computer for? Does (he/she) use it (for/to) any other reason? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1030-1031
PESCHCU5	2	During the last month, on average, how many days per week did ... use the computer at home? EDITED UNIVERSE : PESCHCU3 = 1 VALID ENTRIES : ' -1 = Out of universe 01 = 1 day 02 = 2 days 03 = 3 days 04 = 4 days 05 = 5 days 06 = 6 days 07 = 7 days 08 = Less than once a week 09 = Not used in last month	1032-1033
PESCHCU6	2	Does ... use the INTERNET (or another on-line service) at home? EDITED UNIVERSE : PESCHCU1 = 1 VALID ENTRIES : -1 Not in Universe 01 = Yes 02 = No	1034-1035
PESCHCU7	2	Does ... use the INTERNET (or another on-line service) at school? EDITED UNIVERSE : PESCHCU1 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1036-1037

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCCU8A	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) E-mail?</p> <p>EDITED UNIVERSE : PESCHCU6 = 1</p> <p>VALID ENTRIES :</p> <p>-1 = Out of Universe 01 = Yes 02 = No</p>	1038-1039
PESCCU8B	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) News, weather, or sports?</p> <p>EDITED UNIVERSE : PESCHCU6 = 1</p> <p>VALID ENTRIES :</p> <p>-1 = Out of Universe 01 = Yes 02 = No</p>	1040-1041
PESCCU8C	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Search for information, such as government, business, health, or education?</p> <p>EDITED UNIVERSE : PESCHCU6 = 1</p> <p>VALID ENTRIES :</p> <p>-1 = Out of Universe 01 = Yes 02 = No</p>	1042-1043
PESCCU8D	2	<p>What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Taking courses?</p> <p>EDITED UNIVERSE : PESCHCU6 = 1</p> <p>VALID ENTRIES :</p> <p>-1 = Out of Universe 01 = Yes 02 = No</p>	1044-1045

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PESCCU8E	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) Chat rooms? EDITED UNIVERSE : PESCHCU6 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1046-1047
PESCCU8F	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) News groups? EDITED UNIVERSE : PESCHCU6 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1048-1049
PESCCU8G	2	What does ... use the INTERNET for at home? Does (he/she) use it (for/to) any other reason? EDITED UNIVERSE : PESCHCU6 = 1 VALID ENTRIES : -1 = Out of Universe 01 = Yes 02 = No	1050-1051

ALLOCATION FLAGS FOR ADULT RECORDS

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSSCHOL	2	Allocation flag for PESSCHOL VALID ENTRIES: -1 = Not allocated 01 = Allocated	1052-1053
PXPUBLIC	2	Allocation flag for PEPUBLIC VALID ENTRIES: -1 = Not allocated 01 = Allocated	1054-1055
PXGRADE	2	Allocation flag for PEGRADE VALID ENTRIES: -1 = Not allocated 01 = Allocated	1056-1057
PXFULL	2	Allocation flag for PEFULL VALID ENTRIES: -1 = Not allocated 01 = Allocated	1058-1059
PXSTYPE	2	Allocation flag for PESTYPE VALID ENTRIES: -1 = Not allocated 01 = Allocated	1060-1061
PXVOCA	2	Allocation flag for PEVOCA VALID ENTRIES: -1 = Not allocated 01 = Allocated	1062-1063
PXLASTYR	2	Allocation flag for PELASTYR VALID ENTRIES: -1 = Not allocated 01 = Allocated	1064-1065

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXLASTGD	2	Allocation flag for PELASTGD VALID ENTRIES: -1 = Not allocated 01 = Allocated	1066-1067
PXYRDEG	2	Allocation flag for PEYRDEG VALID ENTRIES: -1 = Not allocated 01 = Allocated	1068-1069
PXYRATT	2	Allocation flag for PEYRATT VALID ENTRIES: -1 = Not allocated 01 = Allocated	1070-1071
PXYRDIP	2	Allocation flag for PEYRDIP VALID ENTRIES: -1 = Not allocated 01 = Allocated	1072-1073
PXGED	2	Allocation flag for PEGED VALID ENTRIES: -1 = Not allocated 01 = Allocated	1074-1075
PXSCU1	2	Allocation flag for PESCU1 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1076-1077
PXSCU2	2	Allocation flag for PESCU2 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1078-1079

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCU3	2	Allocation flag for PESCUC3 -1 = Not allocated 01 = Allocated	1080-1081
PXSCU4	2	Allocation flag for PESCUC4 -1 = Not allocated 01 = Allocated	1082-1083
PXSAWAY1	2	Allocation flag for PESAWAY1 -1 = Not allocated 01 = Allocated	1084-1085
PXSAWAY2	2	Allocation flag for PESAWAY2 -1 = Not allocated 01 = Allocated	1086-1087
PXSCU5	2	Allocation flag for PESCUC5 -1 = Not allocated 01 = Allocated	1088-1089
PXSCU6	2	Allocation flag for PESCUC6 -1 = Not allocated 01 = Allocated	1090-1091
PXSCU7	2	Allocation flag for PESCUC7 -1 = Not allocated 01 = Allocated	1092-1093
PXSCU8	2	Allocation flag for PESCUC8 -1 = Not allocated 01 = Allocated	1094-1095
PXSCU9	2	Allocation flag for PESCUC9 -1 = Not allocated 01 = Allocated	1096-1097
PXSCU10	2	Allocation flag for PESCUC10 -1 = Not allocated 01 = Allocated	1098-1099

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCU11	2	Allocation flag for PESCU11 -1 = Not allocated 01 = Allocated	1100-1101
PXSCU12A	2	Allocation flag for PESCU12A -1 = Not allocated 01 = Allocated	1102-1103
PXSCU12B	2	Allocation flag for PESCU12B -1 = Not allocated 01 = Allocated	1104-1105
PXSCU12C	2	Allocation flag for PESCU12C -1 = Not allocated 01 = Allocated	1106-1107
PXSCU13	2	Allocation flag for PESCU13 -1 = Not allocated 01 = Allocated	1108-1109

ALLOCATION FLAGS FOR CHILDRENS RECORDS

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCH35	2	Allocation flag for PESCH35 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1110-1111
PXSCH614	2	Allocation flag for PESCH614 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1112-1113
PXCHPUB	2	Allocation flag for PECHPUB VALID ENTRIES: -1 = Not allocated 01 = Allocated	1114-1115
PXCHGRDE	2	Allocation flag for PECHGRDE VALID ENTRIES: -1 = Not allocated 01 = Allocated	1116-1117
PXS56	2	Allocation flag for PES56 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1118-1119
PXS57	2	Allocation flag for PES57 VALID ENTRIES: -1 = Not allocated 01 = Allocated	1120-1121
PXSCHCU1	2	Allocation flag for PESCHCU1 -1 = Not allocated 01 = Allocated	1122-1123

<u>NAME</u>	<u>SIZE</u>	<u>DESCRIPTION</u>	<u>LOCATION</u>
PXSCHCU2	2	Allocation flag for PESCHCU2 -1 = Not allocated 01 = Allocated	1124-1125
PXSCHCU3	2	Allocation flag for PESCHCU3 -1 = Not allocated 01 = Allocated	1126-1127
PXSCHCU4	2	Allocation flag for PESCHCU4 -1 = Not allocated 01 = Allocated	1128-1129
PXSCHCU5	2	Allocation flag for PESCHCU5 -1 = Not allocated 01 = Allocated	1130-1131
PXSCHCU6	2	Allocation flag for PESCHCU6 -1 = Not allocated 01 = Allocated	1132-1133
PXSCHCU7	2	Allocation flag for PESCHCU7 -1 = Not allocated 01 = Allocated	1134-1135
PXSCHCU8	2	Allocation flag for PESCHCU8 -1 = Not allocated 01 = Allocated	1136-1137

ATTACHMENT 9

SUPPLEMENT QUESTIONNAIRE

October 1997 Current Population Survey
School Enrollment Supplement

Basic items: SSCHOL, PUBLIC, GRADE, FULL, STYPE, VOCA, LASTYR, YRATT,
YRDIP, GED, SCH35, SCH614, CHPUB, CHGRDE

Continuing NCES items: LASTGD, YRDEG, S56

New Items: SCU1-SCU14, SCHCU1-SCCU8, NOTENR, CHRCH, CATH,
AMOUNT, AMTPER, CNOTEN, CHCHRC, CHCATH, CHAMNT, CHAMPR

>PRESUP<

This month I am asking some additional questions
concerning school enrollment and computer use.

ENTER <P> TO PROCEED [goto pre-SUPP]

ENTER <I> FOR IMPORTANCE OF RESPONDING [referto SUPP-I]

[blind] <R> Refused Supplement

==> _

S29 For each person age < 15, Goto CHECK-E, Else (for person age ge 15), Goto SSCHOL

October 1997 Current Population Survey
School Enrollment Supplement - Adult's Items

SSCHOL Is ... attending or enrolled in regular school?
(Regular school includes elementary school, high school and schooling that leads to a college or professional school degree)

<H> Definition of regular school

<1> Yes (Go to PUBLIC)

<2> No (If PEAGE = 15-17 Go to NOTENR, Otherwise skip to VOCA)

Blind <D> or <R>

====> _

PUBLIC Is ... enrolled in public or private school?

<1> Public

<2> Private

Blind <D> or <R>

====> _

GRADE What grade or year is ... attending?

<1-12> Grades 1 through 12 - Elementary
through High School (Skip to LASTYR)

<21> 1st year of college (freshman)

<22> 2nd year of college (sophomore)

<23> 3rd year of college (junior)

<24> 4th year of college (senior)

<25> 1st year of graduate school

<26> 2nd year or higher of graduate school

<30> College, no year reported

Blind <D> or <R> (Go to VOCA)

====> _

(If entry in SCHFT, SKIP TO STYPE, OTHERWISE, ASK FULL)

FULL Is ... attending college full-time or part-time?

<1> Full-time

<2> Part-time

Blind <D> or <R>

====> _

STYPE Is this a 2-year or a 4-year college or university?

<1> 2-year college (community or junior college) (Go to VOCA)

<2> 4-year college or university (Go to VOCA)

Blind <D> or <R> (Go to VOCA)

====> _

NOTENR Why is ... not attending school?

<1> Home schooled

<2> Attending school for disabled or special school

<3> Attending other or alternative school

<4> Attending adult or GED classes

<5> Ill or unable to attend

<6> Have not registered yet, just moved, do not have appropriate papers

<7> Dropped out of school

<8> Other? (Go to NOTa1)

Blind <D> or <R>

====> _

NOTa1 ENTER VERBATIM RESPONSE FOR "OTHER" RESPONSE IN PREVIOUS QUESTION.

====> _____

VOCA

(NOT SHOWN ON SCREEN: For persons enrolled in college [**GRADE** = 21-30], include parenthetical phrase.)

Excluding (regular college courses and) on-the-job training, is ... taking any business, vocational, technical, secretarial, trade, or correspondence courses?

<1> Yes

<2> No

Blind <D> or <R>

====> _

LASTYR

Was ... attending or enrolled in a regular school or college in October 1996, that is, October of last year?

<1> Yes (Ask LASTGD)

<2> No (Skip to CHECK-A)

Blind <D> or <R> (Skip to CHECK-A)

====> _

LASTGD

What grade or year was ... attending last year?

<1-12> Grades 1 through 12 -

Elementary through High School

<21> 1st year of college (freshman)

<22> 2nd year of college (sophomore)

<23> 3rd year of college (junior)

<24> 4th year of college (senior)

<25> 1st year of graduate school

<26> 2nd year or higher of graduate school

<30> College, no year reported

Blind <D> or <R>

====> _

CHECK-A

GRADE = 1-12 (Skip to SCK1)

All others

PEAGE = 15-29

College Graduate (PEEDUCA = 41-46) Skip to YRDEG

High school Graduate (PEEDUCA = 39-40) Skip to YRDIP

Not High school graduate (PEEDUCA <39) Ask YRATT

PEAGE = 30+ (GO TO S51)

YRATT In what calendar year did ... last attend regular school?

- <1> 1997
- <2> 1996 or before
- <3> Never attended

Blind <D> or <R>
(In all cases, Skip to GED)

====> _

YRDEG In what calendar year did ... receive his/her most recent degree?

- <1> 1997
- <2> 1996 or before

Blind <D> or <R>
====> _

YRDIP In what calendar year did ... complete high school?

- <1> 1997
- <2> 1996 or before

Blind <D> or <R>
====> _

GED Did ... complete high school by means of an equivalency test, such as the GED?

- <1> Yes
- <2> No

Blind <D> or <R>
====> _

SCK1 If PUBLIC = <2> and GRADE = <1> - <12> (Go to CHRCH)
If else (Go to S51)

CHRCH Is the school...attends church related or not church related?

- <1> Church related (**ask CATH**)
- <2> Not church related (**skip to AMOUNT**)

Blind <D> or <R> (**Go to AMOUNT**)

====> _

CATH Is it a Catholic school?

- <1> Yes, Catholic
- <2> No

Blind <D> or <R>

====> _

AMOUNT What is the amount being paid for ...'s tuition and fees at school this year?

\$_____

Blind <D> or <R> (**Go To S51**)

AMTPER Is this amount paid per month, per semester, or per year?

- <1> per month
- <2> per semester
- <3> per year
- <4> other
- <D>
- <R>

====> _

S51. Who reported for this person?

- <1> Self
- <2> Parent
- <3> Spouse
- <4> Other relative
- <5> Nonrelative

====> _

(Go to **SLDCHK**)

October 1997 Current Population Survey
School Enrollment Supplement - Children's Items

CHECK-E

PEAGE:

- 0-2 (Go to next child)
- 3-5 (Ask SCH35)
- 6-14 (Skip to SCH614)

SCH35 Is ... attending or enrolled in nursery school, kindergarten or elementary school?

- <1> Yes (Skip to CHPUB)
- <2> No (Skip to CNOTEN) **Skip to CHECK - B**

Blind <D> or <R> (Skip to S56)

====> _

CHECK - B
IF PEAGE = 5 ASK CNOTEN
IF ELSE SKIP TO SLDCHK

SCH614 Is ... attending or enrolled in regular school?
(Regular school includes nursery school, kindergarten, elementary school and schooling which leads to a high school diploma or college degree.)

- <1> Yes (Ask CHPUB)
- <2> No (Go to CNOTEN)

Blind <D> or <R> (Go to S56)

====> _

CNOTEN Why is ... not attending school?

- <1> Home schooled
- <2> Attending school for disabled or special school
- <3> Attending other or alternative school
- <4> Too young
- <5> Ill or unable to attend
- <6> Have not registered yet, just moved, do not have appropriate papers
- <7> Dropped out of school
- <8> Other? (Go to CNOTa1)

Blind <D> or <R> (Go to S56)

(Go to S56)

====> _

CNOTa1 ENTER VERBATIM RESPONSE FOR "OTHER" RESPONSE IN PREVIOUS QUESTION..

==> _____

(Go to S56)

CHPUB Is ... enrolled in public or private school?

- <1> Public
- <2> Private

Blind <D> or <R>

==> _

CHGRDE What grade or year is ... attending?
(If nursery school or kindergarten, ask if full-day or part-day)

*** IF NURSERY OR KINDERGARTEN, ASK IF FULL-DAY OR PART-DAY. ***

- <A> Nursery (pre-school, prekindergarten) full-day
- Nursery (pre-school, prekindergarten) part-day
- <C> Kindergarten full-day
- <E> Kindergarten part-day

<1-8> Grades 1 through 8 - Elementary

<9-12> Grades 9 through 12 - High School

Blind <D> or <R>

==> _

S56. Was ... attending or enrolled in a regular school in October 1996, that is, October of last year?

- <1> Yes
- <2> No (Go to CHECK-C)

Blind <D> or <R> (Go to CHECK-C)

==> _

S57. What grade was ... attending last year?
<A> Nursery school (pre-school, prekindergarten)
 Kindergarten
<1-8> Grades 1 through 8 - Elementary
<9-12> Grades 9 through 12 - High school

Blind <D> or <R>

====> _

CHECK-C : If CHPUB = <2> (Go to CHCHRC)
If else (Go to SLDCHK)

CHCHRC Is the school...attends church related or not church related?

<1> Church related (ask CHCATH)
<2> Not church related (skip to CHAMNT)

Blind <D> or <R> (Skip to CHAMNT)

====> _

CHCATH Is it a Catholic school?

<1> Yes, Catholic
<2> No

Blind <D> or <R>

====> _

CHAMNT What is the amount being paid for ...'s tuition and fees at school this year?

\$_____ (Ask CHAMPR)

Blind <D> or <R> (Go to SLDCHK)

CHAMPR Is this amount paid per month, per semester, or per year?

<1> per month
<2> per semester
<3> per year
<4> other

<D>

<R>

====> _

SLDCHK

Person 1 (Go to **SLD**)
Person 2,3,...
If SCU1 = 1 or
If SSCHOL = 1 or
If SCH35 = 1 or
If SCH614 = 1 or
if PUMLR = 1, then (Go to **SLD**)
Else (Go to next person)

SLD 1997 COMPUTER USE QUESTIONS

The next set of questions has to do with ...'s direct or hands on use of computers. These computers may be personal or home computers, laptops, mini computers, or mainframe computers. These questions do not refer to hand-held calculators or games, electronic video games, notepads, WebTV, or systems which do not use a typewriter-like keyboard.

ENTER <P> TO PROCEED

ENTER <I> FOR IMPORTANCE OF RESPONDING [referto COMP-I]

COMP-I

The information you provide is very important. These questions will provide valuable information about computer use at home, school, and work. This information is used to do research into expanding computer ownership and use, some of which did not even exist 4 years ago when we last asked questions about computer use.

SCK2 If Age = 3-14 go to **SCK9**
If Age >14 Go to **SCU1**

[Programming instructions: Ask items 1 to 4 once of respondent. For sample persons 2, 3, etc., go to SCK3.]

SCU1. Is there a computer in this household?

<1> Yes (Ask SCU 2)
<2> No (Skip to SCK3)

Blind <D> or <R> (Skip to SCK3)

====> _

SCU2. **How many computers are there in this household?**

- <1> 1
- <2> 2
- <3> 3 or more

Blind <D> or <R>

====> _

Fill item: If SCU2 = <1> then leave blank
If else, then enter "newest"

SCU3. **In what year was the [/newest] computer purchased?**

- | | |
|----------|-----------------|
| <1> 1997 | <5> 1993 |
| <2> 1996 | <6> 1992 |
| <3> 1995 | <7> Before 1992 |
| <4> 1994 | |

Blind <D> or <R>

====> _

Fill item: If SCU2 = <1> then leave blank
If else, then enter "newest"

SCU4. **Which of the following items does the [/newest] computer have?**

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- | | |
|--------------------------|--|
| <1> Floppy disk drive | <7> Modem |
| <2> Hard disk drive | <8> Fax capability |
| <3> CD-ROM drive | <9> Joystick control |
| <4> Color Monitor | <10> Scanner |
| <5> Mouse control | <11> Zip Drive or Tape Storage
Device |
| <6> Printer | |
| <12> Internet connection | |

Blind <D> or <R>

====> _ ====> _ ====> _ ====> _ ====> _ ====> _
====> _ ====> _ ====> _ ====> _ ====> _ ====> _

IDENTIFY COLLEGE STUDENTS LIVING AWAY --addition

SCK3

If Age <25 years and grade (GRADE)= 21-30, then ask SAWAY1
otherwise skip to SCK4.

SAWAY1 Is ... living here or away at school?

<1> Here (**skip to SCK4**)

<2> Away at school

Blind <D> or <R> (**Skip to SCK4**)

====>_

SAWAY2 Does ... have a computer at his/her residence at school?

<1> Yes (Go to SCU5)

<2> No (Go to SCK5)

Blind <D> or <R> (Go to SCK5)

====>_

SCK4

Computer in household:

Item SCU1 = <1> (**Ask SCU5**)

= <2> (**Skip to SCK5**)

SCU5. Does ... directly use a computer at home?

<1> Yes (**Ask SCU6**)

<2> No (**Skip to SCK5**)

Blind <D> or <R> (**Skip to SCK5**)

====>_

SCU6. **At home, what does ... use the computer for?**

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- | | |
|--|--------------------------------------|
| <1> Word processing | <11> Work at home |
| <2> Bookkeeping/finances/taxes/
household records | <12> School assignments |
| <3> E-mail and communications | <13> Learning to use the
computer |
| <4> Desktop publishing/
Newsletters | <14> Other (Go to SCU6a1) |
| <5> Games | |
| <6> Graphics and design | |
| <7> Databases | |
| <8> Spread sheets | |
| <9> Connect to Internet or on-
line service | |
| <10> Connect to computer at work
or at school | |

Blind <D> or <R>

==> _ ==> _ ==> _ ==> _ ==> _ ==> _ ==> _

==> _ ==> _ ==> _ ==> _ ==> _ ==> _ ==> _

(Go to SCU7)

SCU6a1 **ENTER VERBATIM RESPONSE FOR "OTHER" RESPONSE IN PREVIOUS QUESTION.**

==> _____

(Go to SCU7)

SCU7. **During the last month, on average, how many days per week did ... use the computer at home?**

- | | |
|------------|----------------------------|
| <1> 1 day | <8> Less than once a week |
| <2> 2 days | <9> Not used in last month |
| <3> 3 days | |
| <4> 4 days | |
| <5> 5 days | |
| <6> 6 days | |
| <7> 7 days | |

Blind <D> or <R>

==> _

SCK5

IF MLR=1 OR 2 PROCEED

IF MLR not equal to 1 or 2, **SKIP TO SCK6**

SCU8. **Does ... directly use a computer at work?**

<1> Yes

<2> No (**Skip to SCK6**)

Blind <D> or <R> (**Skip to SCK6**)

====> _

SCU9. **At work, what does ... use the computer for?**

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- | | |
|-----------------------------------|--|
| <1> Wordprocessing | <9> Desktop publishing/
Newsletters |
| <2> Calendar/scheduling | <10> Graphics and design |
| <3> E-mail and Communications | <11> Analysis |
| <4> Bookkeeping | <12> Programming |
| <5> Customer records and accounts | <13> Spread sheets |
| <6> Inventory control | <14> Databases |
| <7> Invoicing | <15> Other (Go to SCU9a1) |
| <8> Sales and marketing | |

Blind <D> or <R>

====> _ ====> _ ====> _ ====> _ ====> _ ====> _

====> _ ====> _ ====> _ ====> _ ====> _ ====> _

(**Go to SCK6**)

SCU9a1 ENTER VERBATIM RESPONSE FOR "OTHER" RESPONSE IN PREVIOUS QUESTION.

====> _____

(**Go to SCK6**)

SCK6

If SSCHOL = 1 (**Ask SCU10**)

All others (**Skip to SCK7a**)

SCU10. **Does ... directly use a computer at school?**

- <1> Yes (Ask SCU11)
- <2> No (Skip to SCK7a)

Blind <D> or <R> (Skip to SCK7a)

====> _

SCU11. **How frequently does ... use the computer at school?**

- <1> Every day
- <2> Several days a week
- <3> Once a week
- <4> Less than once a week

Blind <D> or <R>

====> _

SCK7a

If SCU5 = <1> (Go to SCU12a)
Else (Go to SCK7b)

SCU12a **Does ... use the INTERNET(or another on-line service) at home?**

- <1> Yes
- <2> No

Blind <D> or <R>

====> _

(All entries go to SCK7b)

SCK7b

If SCU8 = <1> (Go to SCU12b)
Else (Go to SCK7c)

SCU12b **Does ... use the INTERNET (or another on-line service) at work?**

- <1> Yes
- <2> No

Blind <D> or <R>

==> _____

All entries go to SCK7c

SCK7c If SCU10 = <1> (Go to SCU12c)
Else (Go to SCK8)

SCU12c **Does ... use the INTERNET (or another on-line service) at school?**

- <1> Yes
- <2> No

Blind <D> or <R>

==> _____

All entries go to SCK8

SCK8

If SCU12a = <1> (Ask SCU13)
Else (Skip to SCU14)

SCU13. **What does ... use the Internet for at home?**

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- <1> E-mail
- <2> News, Weather, Sports
- <3> Search for information such as government, business, health, education
- <4> Checking schedules, buying tickets, or making reservations
- <5> Shopping
- <6> Taking courses
- <7> Chat rooms
- <8> Newsgroups
- <9> Other

Blind <D> or <R>

==> _ ==> _ ==> _ ==> _ ==> _ ==> _ ==> _

SCU14. **Who reported for this person?**

- <1> Self
- <2> Parent
- <3> Spouse
- <4> Other relative
- <5> Nonrelative

==> _

******CHILDREN 3 TO 14 YEARS******

SCK9

**If SCH35 = 1 OR SCH614 = 1 (Go to SCHCU1)
Else (Go to SCK10)**

SCHCU1. **Does ... directly use a computer at school?**

- <1> Yes (Ask SCHCU2)
- <2> No (Skip to SCK10)

Blind <D> or <R> (Skip to SCK10)

==> _

SCHCU2. **How frequently does ... use the computer at school?**

- <1> Every day
- <2> Several days a week
- <3> Once a week
- <4> Less than once a week

Blind <D> or <R>

==> _

SCK10

Entry of Yes in SCU1 for person 1 -- (Ask SCHCU3)
All others (Skip to SCK11b)

SCHCU3. Does ... directly use a computer at home?

- <1> Yes (Ask SCCU4)
- <2> No (Skip to SCK11b)

Blind <D> or <R> (Skip to SCK11b)

====>_

SCCU4 At home, what does ... use the computer for?

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- <1> Word processing
- <2> E-mail and communication
- <3> Games
- <4> Graphics and design
- <5> Educational programs
- <6> School assignments
- <7> Learning to use the computer
- <8> Connect to the Internet or online service
- <9> Connect to computer at school
- <10> Other

Blind <D> or <R>

====>_ ====>_ ====>_ ====>_ ====>_ ====>_

====>_ ====>_ ====>_

SCHCU5. During the last month, on average, how many days per week did ... use the computer at home?

- <1> 1 day
- <2> 2 days
- <3> 3 days
- <4> 4 days
- <5> 5 days
- <6> 6 days
- <7> 7 days
- <8> Less than once a week
- <9> Not used in last month

Blind <D> or <R>

====>_

SCK11a

If SCHCU3 = <1> (Go to SCHCU6)
Else (Go to SCK11b))

SCHCU6

Does ... use the INTERNET (or another on-line service) at home?

<1> Yes
<2> No

Blind <D> or <R>

==> ___

All entries go to SCK11b

SCK11b

If SCHCU1 = <1> (Go to SCHCU7)
Else (Go to SCK12)

SCHCU7

Does ... use the INTERNET (or another on-line service) at school?

<1> Yes
<2> No

Blind <D> or <R>

==> ___

All entries go to SCK12

SCK12

If SCHCU6 = <1> (ask SCCU8)
All others (End Supplement)

SCCU8

What does ... use the INTERNET for at home?

READ CATEGORIES. ENTER ALL THAT APPLY. ENTER <N> FOR NO MORE.

- <1> E-mail
- <2> News, Weather, Sports
- <3> Search for information such as government, business, health, education
- <4> Taking courses
- <5> Chat rooms
- <6> Newsgroups
- <7> Other

Blind <D> or <R>

==> _ ==> _ ==> _ ==> _ ==> _ ==> _ ==> _

END

ATTACHMENT 10

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages 11-9 through 11-11).

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

These codes correspond to Items PEIO1ICD and PEIO2ICD located in the adults record layout. These codes are located in positions 436-438 and 446-448 in all months **except** March. In **March**, these codes correspond to Item A-IND, positions 103-105.

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)

Code	Industry
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)

Code	Industry
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used

Code	Industry
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used

Code	Industry
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)

Code	Industry
671	Direct selling establishments (5963)
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used

Code	Industry
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

Code	Industry
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes (01-51)

These codes correspond to Items PRDTIND1 and PRDTIND2 located in positions 472-475 of the adult record layout in all months **except** March. In **March**, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment, and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-750

Detailed Industry	Recode	Industry Code
Repair Services	38	751-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-810
Hospitals	41	831
Health Services, Except Hospitals	42	812-830 832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-893
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently employed	51	991

**Major Industry Recodes
(01-23)**

These codes correspond to Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0155-0156.

Major Industry	Recode	Industry Code
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing		
(Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, communications and other public utilities		
Transportation	06	400-432
Communications and public utilities		
Communications	07	440-442
Utilities and sanitary service	08	450-472
Wholesale Trade		
Wholesale trade	09	500-571
Retail Trade	10	580-691
Finance, insurance, and real estate	11	700-712
Services		
Private households	12	761
Miscellaneous services		
Business and Repair Services	13	721-760
Personal services, except pri. hhlds.	14	762-791
Entertainment and recreation services	15	800-810
Professional and related Services		
Hospitals	16	831
Medical services, except hospitals	17	812-830, 832-840
Educational services	18	842-860
Social services	19	861-871
Other professional services	20	841, 872-893
Forestry and fisheries	21	031-032
Public administration	22	900-932
Armed forces	23	991

ATTACHMENT 11

OCCUPATION CLASSIFICATIONS

Occupational Classification Codes for Detailed Occupational Categories (3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages 12-15 through 12-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Items PEIO1OCD and PEIO2OCD located in the adults record layout. These codes are located in positions 439-441 and 449-451 in all months **except** March. In **March**, these codes correspond to Item A-OCC, positions 106-108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-003	not used
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	not used
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors

Code	Occupation
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used

Code	Occupation
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)

Code	Occupation
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178	Lawyers and Judges (211-212)
179-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)

Code	Occupation
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)

Code	Occupation
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)

Code	Occupation
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

Code	Occupation
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)

Code	Occupation
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors, painters, paperhangers, and plasterers (6315)
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)

Code	Occupation
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)

Code	Occupation
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)

Code	Occupation
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing press operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundrying and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used

Code	Occupation
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)

Code	Occupation
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes
(01-46)

These codes correspond to the Items PRDTOCC1 and PRDTOCC2 located in positions 476-479 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	004-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063, 163-177, 183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health Engineering, and Science	15	226-235
Supervisors and Proprietors, Sales Occupations	16	243
Sales Representatives, Finance, and Business Service	17	253-257
Sales Representatives, Commodities, Except Retail	18	258-259
Sales Workers, Retail and Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations, Including Clerical	26	316-336, 345-353, 359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469

Detailed Occupation	Recode	Occupation Code
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders, Except Precision	36	703-779
Fabricators, Assemblers, Inspectors, and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners, and Laborers	42	864-868 874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed	46	905

**Major Occupation Group Recodes
(01-14)**

These codes correspond to Items PRMJ OCC1 and PRMJ OCC2 located in positions 486-489 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations		
Executive, administrative, and managerial occupations	01	004-037
Professional specialty occupations	02	043-199
Technical, sales, and administrative support occupations		
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
Precision production, craft, and repair occupations	09	503-699
Operators, fabricators, and laborers		
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	14	905

ATTACHMENT 12

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1993 definitions. MSA's and PMSA's can be identified by using the FIPS MSA/PMSA code (List 3). Identification of individual central cities is based on a combination of codes (List 2). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code. Some examples of the proper coding of specific metropolitan areas are given below:

<u>AREA</u>	<u>INDIVIDUAL CENTRAL CITY CODE (GEINDVCC)</u>	<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>FIPS CMSA CODE (GECMSA)</u>
	List 4	List 2 or 3	List 1 or 2
Dallas-Fort Worth, TX CMSA	N/C	1920 and 2800	31
Fort Worth-Arlington, TX PMSA	N/C	2800	N/C
Fort Worth, TX Central City	1	2800	N/C
Phoenix, AZ MSA	N/C	6200	N/C
Mesa, AZ Central City	2	6200	N/C
Burlington, VT MSA	N/C	1305	N/C

N/C = No Code Required

NOTE:

Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household metropolitan statistical area residence status code (GEMSAST). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (GEMETSTA) be used for tallying metropolitan residence status for national and other grouped data. The GE in each variable name refers to Household Geographic.

LIST 1: CMSA CODES (GECMSA)

<u>FIPS CODE</u> <u>(GECMSA)</u>	<u>CMSA TITLE</u>
07	Boston-Worcester-Lawrence, MA-NH-ME-CT
14	Chicago-Gary-Kenosha, IL-IN-WI (Kenosha, WI and Kankakee, IL PMSA's not in sample)
21	Cincinnati-Hamilton, OH-KY-IN
28	Cleveland-Akron, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder-Greeley, CO
35	Detroit-Ann Arbor-Flint, MI
42	Houston-Galveston-Brazoria, TX
49	Los Angeles-Riverside-Orange County, CA
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA
77	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD
79	Portland-Salem, OR-WA
82	Sacramento-Yolo, CA
84	San Francisco-Oakland-San Jose, CA (Santa Cruz-Watsonville, CA PMSA not in sample)
91	Seattle-Tacoma-Bremerton, WA (Bremerton, WA PMSA not in sample)
97	Washington-Baltimore, DC-MD-VA-WV

See List 2 or 3 for identification information on all PMSA's in sample.

LIST 2: PMSA'S WITHIN CMSA'S

FIPS CMSA CODE (GECMSA)	FIPS PMSA CODE (GEMSA)	<u>TITLE</u>
07		Boston-Worcester-Lawrence, MA-NH-ME-CT CMSA
	1120	Boston, MA-NH*
	1200	Brockton, MA
	2600	Fitchburg-Leominster, MA
	4160	Lawrence, MA-NH*
	4560	Lowell, MA-NH*
	4760	Manchester, NH
	5350	Nashua, NH
	5400	New Bedford, MA
	6450	Portsmouth-Rochester, NH-ME (Maine portion not identified)
	9240	Worcester, MA-CT (Connecticut portion suppressed)
14		Chicago-Gary-Kenosha, IL-IN-WI CMSA (The Kankakee, IL and Kenosha, WI PMSA's are not in sample)
	1600	Chicago, IL (DeKalb County not in sample)
	2960	Gary-Hammond, IN
21		Cincinnati-Hamilton, OH-KY-IN CMSA
	1640	Cincinnati, OH-KY-IN (Dearborn County, IN not identified; Ohio County, IN not in sample)
	3200	Hamilton-Middletown, OH
28		Cleveland-Akron, OH CMSA
	0080	Akron, OH
79	1680	Cleveland-Lorain-Elyria, OH
31		Dallas-Fort Worth, TX CMSA
	1920	Dallas, TX
	2800	Fort Worth-Arlington, TX
34		Denver-Boulder-Greeley, CO CMSA
	1125	Boulder-Longmont, CO
	2080	Denver, CO
	3060	Greeley, CO
35		Detroit-Ann Arbor-Flint, MI CMSA
	0440	Ann Arbor, MI
	2160	Detroit, MI
	2640	Flint, MI

<u>FIPS CMSA CODE (GECMSA)</u>	<u>FIPS PMSA CODE (GEMSA)</u>	<u>TITLE</u>
42	1145 2920 3360	Houston-Galveston-Brazoria, TX CMSA Brazoria, TX Galveston-Texas City, TX Houston, TX (Chambers County not in sample)
49	4480 5945 6780 8735	Los Angeles-Riverside-Orange County, CA CMSA Los Angeles-Long Beach, CA Orange County, CA Riverside-San Bernardino, CA Ventura, CA
56	2680 5000	Miami-Fort Lauderdale, FL CMSA Fort Lauderdale, FL Miami, FL
63	5080 6600	Milwaukee-Racine, WI CMSA Milwaukee-Waukesha, WI Racine, WI
70	0875 1160 1930 2281 3640 5015 5190 5380 5480 5600 5640 5660 8040 8480 8880	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA CMSA Bergen-Passaic, NJ Bridgeport, CT Danbury, CT Dutchess County, NY Jersey City, NJ Middlesex-Somerset-Hunterdon, NJ Monmouth-Ocean, NJ Nassau-Suffolk, NY New Haven-Meriden, CT New York, NY (White Plains Central City recoded as balance of PMSA) Newark, NJ Newburgh, NY-PA (Pennsylvania portion not identified) Stamford-Norwalk, CT Trenton, NJ Waterbury, CT
77	0560 6160 8760 9160	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD CMSA Atlantic-Cape May, NJ Philadelphia, PA-NJ Vineland-Millville-Bridgeton, NJ Wilmington-Newark, DE-MD (Maryland portion suppressed)
79	6440 7080	Portland-Salem, OR-WA CMSA Portland-Vancouver, OR-WA Salem, OR

<u>FIPS CMSA CODE (GECMSA)</u>	<u>FIPS PMSA CODE (GEMSA)</u>	<u>TITLE</u>
82	6920 9270	Sacramento-Yolo, CA CMSA Sacramento, CA Yolo, CA
84	5775 7360 7400 7500 8720	San Francisco-Oakland-San Jose, CA CMSA (Santa Cruz-Watsonville, CA PMSA not in sample) Oakland, CA San Francisco, CA San Jose, CA Santa Rosa, CA Vallejo-Fairfield-Napa, CA
91	5910 7600 8200	Seattle-Tacoma-Bremerton, WA CMSA (Bremerton, WA PMSA not in sample) Olympia, WA Seattle-Bellevue-Everett, WA Tacoma, WA
97	0720 3180 8840	Washington-Baltimore, DC-MD-VA-WV CMSA Baltimore, MD Hagerstown, MD Washington, DC-MD-VA-WV (West Virginia portion not identified)

* The New Hampshire portions of these PMSA's are not individually identified; but, they are collectively identified as being in the Boston CMSA.

LIST 3: FIPS MSA/PMSA CODES (GEMSA)

<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
0080	Akron, OH PMSA
0160	Albany-Schenectady-Troy, NY MSA (Schohaire County not in sample)
0200	Albuquerque, NM MSA
0240	Allentown-Bethlehem-Easton, PA MSA
0380	Anchorage, AK MSA
0440	Ann Arbor, MI PMSA
0450	Anniston, AL MSA
0460	Appleton-Oshkosh-Neenah, WI MSA
0480	Asheville, NC MSA (Madison County not in sample)
0520	Atlanta, GA MSA
0560	Atlantic-Cape May, NJ PMSA
0600	Augusta-Aiken, GA-SC MSA
0640	Austin-San Marcos, TX MSA
0680	Bakersfield, CA MSA
0720	Baltimore, MD PMSA
0760	Balton Rouge, LA MSA
0840	Beaumont-Port Arthur, TX MSA
0860	Bellingham, WA MSA
0870	Benton Harbor, MI MSA
0875	Bergen-Passaic, NJ PMSA
0960	Binghamton, NY MSA
1000	Birmingham, AL MSA
1080	Boise City, ID MSA
1120	Boston, MA-NH PMSA (New Hampshire portion not identified)
1125	Boulder-Longmont, CO PMSA
1145	Brazoria, TX PMSA
1160	Bridgeport, CT PMSA
1200	Brockton, MA PMSA
1240	Brownsville-Harlingen-San Benito, TX MSA
1280	Buffalo-Niagara Falls, NY MSA
1305	Burlington, VT MSA
1320	Canton-Massillon, OH MSA
1360	Cedar Rapids, IA MSA
1440	Charleston-North Charleston, SC MSA
1480	Charleston, WV MSA
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
1560	Chattanooga, TN-GA MSA
1600	Chicago, IL PMSA (DeKalb County not in sample)
1620	Chico-Paradise, CA MSA
1640	Cincinnati, OH-KY-IN PMSA (Dearborn County, IN not identified; Ohio County, IN not in sample)
1660	Clarksville-Hopkinsville, TN-KY MSA (Kentucky portion not in sample)
1680	Cleveland-Lorain-Elyria, OH PMSA
1720	Colorado Springs, CO MSA
1760	Columbia, SC MSA
1800	Columbus, GA-AL MSA (Alabama portion not in sample)
1840	Columbus, OH MSA

<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
1880	Corpus Christi, TX MSA
1920	Dallas, TX PMSA
1930	Danbury, CT PMSA
1960	Davenport-Moline-Rock Island, IA-IL MSA
2000	Dayton-Springfield, OH MSA
2020	Daytona Beach, FL MSA
2030	Decatur, AL MSA
2040	Decatur, IL MSA
2080	Denver, CO PMSA
2120	Des Moines, IA MSA
2160	Detroit, MI PMSA
2190	Dover, DE MSA
2240	Duluth-Superior, MN-WI MSA (Wisconsin portion not identified)
2281	Dutchess County, NY PMSA
2290	Eau Claire, WI MSA
2320	El Paso, TX MSA
2360	Erie, PA MSA
2400	Eugene-Springfield, OR MSA
2440	Evansville-Henderson, IN-KY MSA (Kentucky portion not identified)
2520	Fargo-Moorhead, ND-MN MSA (Minnesota portion not identified)
2560	Fayetteville, NC MSA
2580	Fayetteville-Springdale-Rogers, AR MSA
2600	Fitchburg-Leominster, MA PMSA
2640	Flint, MI PMSA
2650	Florence, AL MSA
2670	Fort Collins-Loveland, CO MSA
2680	Fort Lauderdale, FL PMSA
2700	Fort Myers-Cape Coral, FL MSA
2710	Fort Pierce-Port St. Lucie, FL MSA
2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
2750	Fort Walton Beach, FL MSA
2760	Fort Wayne, IN MSA (Adams, Huntington, and Wells Counties not in sample)
2800	Fort Worth-Arlington, TX PMSA
2840	Fresno, CA MSA
2900	Gainesville, FL MSA
2920	Galveston-Texas City, TX PMSA
2960	Gary, IN PMSA
3000	Grand Rapids-Muskegon-Holland, MI MSA
3060	Greeley, CO PMSA
3080	Green Bay, WI MSA
3120	Greenboro-Winston Salem-High Point, NC MSA
3150	Greenville, NC MSA
3160	Greenville-Spartanburg-Anderson, SC MSA
3180	Hagerstown, MD PMSA
3200	Hamilton-Middletown, OH PMSA
3240	Harrisburg-Lebanon-Carlisle, PA MSA
3280	Hartford, CT MSA
3290	Hickory-Morgantown, NC MSA (Caldwell County not in sample)
3320	Honolulu, HI MSA

<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
3350	Houma, LA MSA
3360	Houston, TX PMSA (Chambers County not in sample)
3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
3440	Huntsville, AL MSA (Limestone County not in sample)
3480	Indianapolis, IN MSA (Madison County not in sample)
3520	Jackson, MI MSA
3560	Jackson, MS MSA
3600	Jacksonville, FL MSA
3610	Jamestown, NY MSA
3640	Jersey City, NJ PMSA
3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
3680	Johnstown, PA MSA
3720	Kalamazoo-Battle Creek, MI MSA (Van Buren County not in sample)
3760	Kansas City, MO-KS MSA
3840	Knoxville, TN MSA
3880	Lafayette, LA MSA (Acadia Parish not in sample)
3960	Lake Charles, LA MSA
3980	Lakeland-Winter Haven, FL MSA
4000	Lancaster, PA MSA
4040	Lansing-East Lansing, MI MSA
4080	Laredo, TX MSA
4100	Las Cruces, NM MSA
4120	Las Vegas, NV-AZ MSA (Nye County, NV and Mohave County, AZ not in sample)
4160	Lawrence, MA-NH PMSA (New Hampshire portion not identified)
4280	Lexington, KY MSA (Madison County not in sample)
4360	Lincoln, NE MSA
4400	Little Rock-North Little Rock, AR MSA
4480	Los Angeles-Long Beach, CA PMSA
4520	Louisville, KY-IN MSA (Scott County, IN not in sample)
4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
4600	Lubbock, TX MSA
4680	Macon, GA MSA (Twiggs County not in sample)
4720	Madison, WI MSA
4760	Manchester, NH PMSA
4880	McAllen-Edinburg-Mission, TX MSA
4890	Medford-Ashland, OR MSA
4900	Melbourne-Titusville-Palm Bay, FL MSA
4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
4940	Merced, CA MSA
5000	Miami, FL PMSA
5015	Middlesex-Somerset-Hunterdon, NJ PMSA
5080	Milwaukee-Waukesha, WI PMSA
5120	Minneapolis-St., Paul, MN-WI MSA (St. Croix County, WI not identified; Pierce County, WI not in sample)
5160	Mobile, AL MSA
5170	Modesto, CA MSA
5190	Monmouth-Ocean, NJ PMSA

FIPS
MSA/PMSA
CODE (GEMSA)

MSA/PMSA TITLE

5200	Monroe, LA MSA
5240	Montgomery, AL MSA
5330	Myrtle Beach, SC MSA
5345	Naples, FL MSA
5350	Nashua, NH PMSA
5360	Nashville, TN MSA
5380	Nassau-Suffolk, NY PMSA
5400	New Bedford, MA PMSA
5480	New Haven-Meriden, CT PMSA
5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
5560	New Orleans, LA MSA
5600	New York, NY PMSA (White Plains Central City recoded to balance of PMSA)
5640	Newark, NJ PMSA
5660	Newburgh, NY-PA PMSA (Pennsylvania portion not identified)
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA (Mathews County, VA not in sample; North Carolina portion not identified)
5775	Oakland, CA PMSA
5790	Ocala, FL MSA
5800	Odessa-Midland, TX MSA (Ector County not in sample)
5880	Oklahoma City, OK MSA
5910	Olympia, WA PMSA
5920	Omaha, NE-IA MSA (Iowa portion not identified)
5945	Orange County, CA PMSA
5960	Orlando, FL MSA
6015	Panama City, FL MSA
6080	Pensacola, FL MSA
6120	Peoria-Pekin, IL MSA
6160	Philadelphia, PA-NJ PMSA
6200	Phoenix-Mesa, AZ MSA
6280	Pittsburgh, PA MSA
6400	Portland, ME MSA
6440	Portland-Vancouver, OR-WA PMSA
6450	Portsmouth-Rochester, NH-ME PMSA (Maine portion not identified)
6480	Providence-Fall River-Warwick, RI-MA MSA (Newport County, RI portion suppressed)
6520	Provo-Orem, UT MSA
6560	Pueblo, CO MSA
6580	Punta Gorda, FL MSA
6600	Racine, WI PMSA
6640	Raleigh-Durham-Chapel Hill, NC MSA
6680	Reading, PA MSA
6720	Reno, NV MSA
6760	Richmond-Petersburg, VA MSA
6780	Riverside-San Bernardino, CA PMSA
6800	Roanoke, VA MSA
6840	Rochester, NY MSA
6880	Rockford, IL MSA
6920	Sacramento, CA PMSA
6960	Saginaw-Bay City-Midland, MI MSA

FIPS
MSA/PMSA
CODE (GEMSA)

MSA/PMSA TITLE

7040	St. Louis, MO-IL MSA (Crawford County, MO [part] not in sample)
7080	Salem, OR PMSA
7120	Salinas, CA MSA
7160	Salt Lake City-Ogden, UT MSA
7240	San Antonio, TX MSA
7320	San Diego, CA MSA
7360	San Francisco, CA PMSA
7400	San Jose, CA PMSA
7460	San Luis Obispo-Atascadero-Paso Robles, CA MSA
7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
7490	Santa Fe, NM MSA
7500	Santa Rosa, CA PMSA
7510	Sarasota-Bradenton, FL MSA
7560	Scranton-Wilkes Barre-Hazleton, PA MSA
7600	Seattle-Bellevue-Everett, WA PMSA
7680	Shreveport-Bossier City, LA MSA
7760	Sioux Falls, SD MSA (Central City portion only identified)
7800	South Bend, IN MSA
7840	Spokane, WA MSA
7880	Springfield, IL MSA
7920	Springfield, MO MSA (Webster County not in sample)
8000	Springfield, MA MSA
8040	Stamford-Norwalk, CT PMSA
8120	Stockton-Lodi, CA MSA
8160	Syracuse, NY MSA (Cayuga County not in sample)
8200	Tacoma, WA PMSA
8240	Tallahassee, FL MSA
8280	Tampa-St. Petersburg-Clearwater, FL MSA
8400	Toledo, OH MSA
8440	Topeka, KS MSA (Central City portion only identified)
8430	Trenton, NJ PMSA
8520	Tucson, AZ MSA
8560	Tulsa, OK MSA
8600	Tuscaloosa, AL MSA
8680	Utica-Rome, NY MSA
8720	Vallejo-Fairfield-Napa, CA PMSA
8735	Ventura, CA PMSA
8760	Vineland-Millville-Bridgeton, NJ PMSA
8780	Visalia-Tulare-Porterville, CA MSA
8800	Waco, TX MSA
8840	Washington, DC-MD-VA-WV PMSA (West Virginia portion not identified)
8880	Waterbury, CT PMSA
8920	Waterloo-Cedar Falls, IA MSA
8960	West Palm Beach-Boca Raton, FL MSA
9000	Wheeling, WV-OH MSA (Ohio portion not identified)
9040	Wichita, KS MSA
9160	Wilmington-Newark, DE-MD PMSA (Maryland portion suppressed)
9200	Wilmington, NC MSA (Brunswick County not in sample)
9240	Worcester, MA-CT PMSA (Connecticut portion suppressed)

<u>FIPS MSA/PMSA CODE (GEMSA)</u>	<u>MSA/PMSA TITLE</u>
9270	Yolo, CA PMSA
9280	York, PA MSA
9320	Youngstown-Warren, OH MSA
9340	Yuba City, CA MSA
9360	Yuma, AZ MSA

LIST 4: CENTRAL CITY CODES (GEINDVCC)

<u>GEMSA</u>		<u>GEINDVCC</u>
0160	Albany-Schenectady-Troy, NY MSA	
	Albany	1
	Others	0
1120	Boston, MA-NH PMSA	
	Boston	1
	Others	0
1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA	
	Charlotte	1
	Others	0
1600	Chicago, IL PMSA	
	Chicago	1
	Others	0
1680	Cleveland-Lorain-Elyria, OH PMSA	
	Cleveland	1
	Others	0
1920	Dallas, TX PMSA	
	Dallas	1
	Others	0
2000	Dayton-Springfield, OH MSA	
	Dayton	1
	Others	0
2160	Detroit, MI PMSA	
	Detroit	1
	Others	0
2800	Fort Worth-Arlington, TX PMSA	
	Fort Worth	1
	Arlington	2
3120	Greensboro-Winston-Salem-High Point, NC MSA	
	Greensboro	1
	Winston-Salem	2
	Others	0
4400	Little Rock-North Little Rock, AR MSA	
	Little Rock	1
	Others	0

GEMSAGEINDVCC

4480	Los Angeles-Long Beach, CA PMSA	
	Los Angeles	1
	Long Beach	2
	Others	0
5120	Minneapolis-St. Paul, MN MSA	
	Minneapolis	1
	St. Paul	2
5720	Norfolk-Virginia Beach-Newport News, VA-NC MSA	
	Norfolk	1
	Virginia Beach	2
	Newport News	3
	Hampton	4
	Others	0
5775	Oakland, CA PMSA	
	Oakland	1
	Others	0
5880	Oklahoma City, OK MSA	
	Oklahoma City	1
	Others	0
5945	Orange County, CA PMSA	
	Santa Ana	1
	Anaheim	2
	Irvine	3
6200	Phoenix-Mesa, AZ MSA	
	Phoenix	1
	Mesa	2
	Tempe	3
	Scottsdale	4
6480	Providence-Fall River-Warwick, RI-MA MSA	
	Providence	1
	Others	0

GEMSAGEINDVCC

6640	Raleigh-Durham-Chapel Hill, NC MSA	
	Raleigh	1
	Others	0
6780	Riverside-San Bernardino, CA PMSA	
	Riverside	1
	San Bernardino	2
	Others	0
7320	San Diego, CA MSA	
	San Diego	1
	Others	0
7400	San Jose, CA PMSA	
	San Jose	1
	Sunnyvale	2
	Others	0
7600	Seattle-Bellevue-Everett, WA PMSA	
	Seattle	1
	Others	0
8000	Springfield, MA MSA	
	Springfield	1
	Others	0
8280	Tampa-St. Petersburg-Clearwater, FL MSA	
	Tampa	1
	Others	0
8720	Vallejo-Fairfield-Napa, CA PMSA	
	Vallejo	1
	Others	0

LIST 5: COUNTY CODE LIST (GECO)

**FIPS
COUNTY
CODE**

ALABAMA

015 CALHOUN
073 JEFFERSON
089 MADISON
125 TUSCALOOSA

ALASKA

020 ANCHORAGE

ARIZONA

013 MARICOPA
019 PIMA
021 PINAL
025 YAVAPAI
027 YUMA

CALIFORNIA

001 ALAMEDA
007 BUTTE
013 CONTRA COSTA
017 EL DORADO
029 KERN
037 LOS ANGELES
041 MARIN
047 MERCED
053 MONTERAY
059 ORANGE
061 PLACER
067 SACRAMENTO
073 SAN DIEGO
075 SAN FRANCISCO
077 SAN JOAQUIN
079 SAN LUIS OBISPO
081 SAN MATEO
083 SANTA BARBARA
085 SANTA CLARA
097 SONOMA
099 STANISLAUS
107 TULARE

**FIPS
COUNTY
CODE**

111 VENTURA
113 YOLO

COLORADO

005 ARAPAHOE
013 BOULDER
031 DENVER
041 EL PASO
059 JEFFERSON
069 LARIMER
101 PUEBLO
123 WELD

DELAWARE

001 KENT
003 NEW CASTLE
005 SUSSEX

DISTRICT OF COLUMBIA

001 DISTRICT OF COLUMBIA

FLORIDA

001 ALACHUA
005 BAY
009 BREVARD
011 BROWARD
015 CHARLOTTE
019 CLAY
021 COLLIER
025 DADE
053 HERNANDO
057 HILLSBOROUGH
069 LAKE
071 LEE
081 MANATEE
083 MARION
091 OKALOOSA
095 ORANGE
097 OSCEOLA
099 PALM BEACH
101 PASCO

FIPS
COUNTY
CODE

103	PINELLAS
105	POLK
115	SARASOTA
117	SEMINOLE

GEORGIA

063	CLAYTON
067	COBB
089	DEKALB
121	FULTON
135	GWINNETT

HAWAII

003	HONOLULU
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ILLINOIS

099	LASALLE
115	MACON

INDIANA

057	HAMILTON
089	LAKE
091	LAPORTE
127	PORTER
141	ST. JOSEPH

IOWA

013	BLACK HAWK
113	LINN
163	SCOTT

KANSAS

177	SHAWNEE
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FIPS
COUNTY
CODE

KENTUCKY

117 KENTON

LOUISIANA

019 CALCASIEU
033 EAST BATON ROUGE
051 JEFFERSON
073 OUACHITA

MAINE

011 KENNEBEC

MARYLAND

005 BALTIMORE
013 CARROLL
021 FREDERICK
025 HARFORD
027 HOWARD
031 MONTGOMERY
033 PRINCE GEORGE'S
043 WASHINGTON

MICHIGAN

021 BERRIEN
049 GENESEE
075 JACKSON
099 MACOMB
115 MONROE
161 WASHTENAW

MINNESOTA

003 ANOKA
037 DAKOTA
053 HENNEPIN
123 RAMSEY
137 ST. LOUIS
163 WASHINGTON

FIPS
COUNTY
CODE

MISSOURI

003 CLAY
037 JACKSON
099 JEFFERSON
189 ST. LOUIS

NEBRASKA

109 LANCASTER

NEVADA

003 CLARK
031 WASHOE

NEW JERSEY

003 BERGEN
005 BURLINGTON
007 CAMDEN
011 CUMBERLAND
013 ESSEX
017 HUDSON
019 HUNTERDON
021 MERCER
023 MIDDLESEX
025 MONMOUTH
027 MORRIS
029 OCEAN
031 PASSAIC
035 SOMERSET
039 UNION

NEW MEXICO

013 DONA ANA

NEW YORK

005 BRONX
013 CHAUTAUQUA
027 DUTCHESS
047 KINGS
055 MONROE

FIPS
COUNTY
CODE

059	NASSAU
061	NEW YORK
071	ORANGE
075	OSWEGO
081	QUEENS
085	RICHMOND
089	ST. LAWRENCE
103	SUFFOLK
111	ULSTER
119	WESTCHESTER

NORTH CAROLINA

051	CUMBERLAND
067	FORSYTHE
119	MECKLENBURG
129	NEW HANOVER
147	PITT
155	ROBESON
183	WAKE

NORTH DAKOTA

017	CASS
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OHIO

025	CLERMONT
029	COLUMBIANA
035	CUYAHOGA
061	HAMILTON
085	LAKE
093	LORAIN
103	MEDINA

OKLAHOMA

143	TULSA
-----	-------

OREGON

029	JACKSON
039	LANE

FIPS
COUNTY
CODE

PENNSYLVANIA

003	ALLEGHENY
007	BEAVER
011	BERKS
017	BUCKS
019	BUTLER
029	CHESTER
045	DELAWARE
049	ERIE
051	FAYETTE
071	LANCASTER
091	MONTGOMERY
101	PHILADELPHIA
125	WASHINGTON
129	WESTMORELAND
133	YORK

SOUTH CAROLINA

051	HORRY
063	LEXINGTON
079	RICHLAND
091	YORK

SOUTH DAKOTA

099	MINNEHAHA
-----	-----------

TENNESSEE

125	MONTGOMERY
-----	------------

TEXAS

039	BRAZORIA
061	CAMERON
141	EL PASO
157	FORT BEND
167	GALVESTON
215	HIDALGO
303	LUBBOCK
329	MIDLAND
439	TARRANT
479	WEBB

FIPS
COUNTY
CODE

UTAH

049 UTAH

VIRGINIA

041 CHESTERFIELD
059 FAIRFAX
087 HENRICO
153 PRINCE WILLIAM
510 ALEXANDRIA CITY
650 HAMPTON CITY
700 NEWPORT NEWS CITY
710 NORFOLK CITY
810 VIRGINIA BEACH CITY

WASHINGTON

011 CLARK
053 PIERCE
063 SPOKANE
067 THURSTON
073 WHATCOM

WISCONSIN

009 BROWN
025 DANE
101 RACINE

ATTACHMENT 13

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of \$100,000 (\$1,923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
2	None	35	\$54.94	68	\$28.28
3	None	36	\$53.41	69	\$27.87
4	None	37	\$51.97	70	\$27.47
5	None	38	\$50.60	71	\$27.08
6	None	39	\$49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	79	\$24.34
14	None	47	\$40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	\$36.98	85	\$22.62
20	\$96.15	53	\$36.28	86	\$22.36
21	\$91.57	54	\$35.61	87	\$22.10
22	\$87.41	55	\$34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	58	\$33.15	91	\$21.13
26	\$73.96	59	\$32.59	92	\$20.90
27	\$71.22	60	\$32.05	93	\$20.67
28	\$68.68	61	\$31.52	94	\$20.45
29	\$66.31	62	\$31.01	95	\$20.24
30	\$64.10	63	\$30.52	96	\$20.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	66	\$29.13	99	\$19.42

ATTACHMENT 14

CURRENT POPULATION SURVEY

Selected Unweighted Adult Tallies from the October 1997 School Enrollment Supplement

NOTE: Screen adult items using PRPERTYP = 2 to match the universes for the items listed, except for PESCU1, PESCU6, and PESCU13, which include all records on the file.

ITEM	VALUE	TALLIES
PESSCHOL	Is ... attending or enrolled in regular school?	
	1 = Yes	12,664
	2 = No	82,441
PEPUBLIC	Is ... enrolled in public or private school?	
	-1 = Not in universe	82,441
	1 = Public	10,726
	2 = Private	1,938
PEFULL	Is ... attending college full-time or part-time?	
	-1 = Not in universe	88,489
	1 = Full-time	4,389
	2 = Part-time	2,217
PESTYPE	Is this a 2-year or a 4-year college or university?	
	-1 = Not in universe	88,489
	1 = 2-year college	1,771
	2 = 4-year college or university	4,835
PELASTYR	Was ... attending or enrolled in a regular school or college in October 1996, that is, October of last year?	
	-1 = Not in universe	27,755
	1 = Yes	13,640
	2 = No	81,465

ITEM	VALUE	TALLIES
PEYRATT	In what calendar year did ... last attend regular school?	
	-1 = Not in universe	92,633
	1 = 1997	186
	2 = 1996 or before	2,224
	3 = Never attended	62
PESCU1	Is there a computer in this household?	
	-1 = Not in universe	12,450
	1 = Yes	53,304
	2 = No	69,845
PESCU6	At home, what does ... use the computer for?	
	-1 = Not in universe	106,773
		<u>=<1>Y</u>
	A - Word processing	20,169
	B - Bookkeeping/Finances/Taxes/Household records	11,541
	C - E-mail and communications	12,133
	D - Desktop publishing/Newsletters	4,813
	E - Games	15,848
	F - Graphics and design	7,272
	G - Databases	6,982
	H - Spreadsheets	7,637
	I - Connect to Internet or on-line service	12,152
	J - Connect to computer at work or at school	3,774
	K - Work at home	9,146
	L - School assignments	6,923
	M - Learning to use the computer	5,144
	N - Other	1,103
PESCU12A	Does ... use the INTERNET (or another on-line service) at home?	
	-1 = Not in universe	66,279
	1 = Yes	13,880
	2 = No	14,946

ITEM	VALUE	TALLIES
PESCU13	What does ... use the Internet for at home?	
	-1 = Not in universe	121,719
		<u>= <1> Y</u>
	A - E-mail	11,028
	B - News, Weather, Sports	6,782
	C - Search for information such as government, business, health, education	11,140
	D - Checking schedules, buying tickets, or making reservations	3,177
	E - Shopping	1,925
	F - Taking courses	568
	G - Chat rooms	2,831
	H - News groups	2,201
	I - Other	1,172

Selected Unweighted Children Tallies

NOTE: Screen children items using PRPERTYP = 1 to match the universes for the items listed.

ITEM	VALUE	TALLIES
PESCH35	Is ... attending or enrolled in nursery school, kindergarten or elementary school?	
	-1 = Not in universe	22,239
	1 = Yes	3,694
	2 = No	1,822
PESCH614	Is ... attending or enrolled in regular school?	
	-1 = Not in universe	10,617
	1 = Yes	16,950
	2 = No	188
PECHPUB	Is ... enrolled in public or private school?	
	-1 = Not in universe	7,111
	1 = Public	17,768
	2 = Private	2,876
PESCHCU1	Does ... directly use a computer at school?	
	-1 = Not in universe	7,111
	1 = Yes	14,757
	2 = No	5,887
PESCHCU3	Does ... directly use a computer at home?	
	-1 = Not in universe	16,399
	1 = Yes	9,209
	2 = No	2,147

ITEM	VALUE	TALLIES
PESCCU4	At home, what does ... use the computer for?	
	-1 = Not in universe	18,546
		<u>=<1>Y</u>
	A Word processing	2,981
	B - E-mail and communications	1,065
	C - Games	8,031
	D - Graphics and design	1,620
	E - Educational programs	4,363
	F - School assignments	4,529
	G - Learning to use the computer	2,482
	H - Connect to the Internet or on-line service	1,501
	I - Connect to computer at school	118
	J - Other	162

ATTACHMENT 15

COUNTRIES AND AREAS OF THE WORLD

Current Population Survey

List A -- Alphabetical List of Countries and Areas of the World

If the specific country reported was not on the interviewer's list, or if the respondent did not know the specific country, the following codes for broad areas of the world were available for coding:

Code	Name
148	Europe
245	Asia
252	Middle East
304	North America
318	Central America
353	Caribbean
389	South America
468	North Africa
462	Other Africa
527	Pacific Islands
555	Elsewhere (includes country not known)

The countries (or areas) shown below were coded separately, if reported.

Code	Name	Code	Name
200	Afghanistan	213	Iraq
60	American Samoa	119	Ireland/Eire
375	Argentina	214	Israel
185	Armenia	120	Italy
501	Australia	343	Jamaica
102	Austria	215	Japan
130	Azores	216	Jordan
333	Bahamas	427	Kenya
202	Bangladesh	217	Korea/South Korea
334	Barbados	221	Laos
103	Belgium	183	Latvia
310	Belize	222	Lebanon
300	Bermuda	184	Lithuania
376	Bolivia	224	Malaysia
377	Brazil	315	Mexico
205	Burma	436	Morocco
206	Cambodia	126	Netherlands
301	Canada	514	New Zealand
378	Chile	316	Nicaragua
207	China	440	Nigeria
379	Colombia	142	Northern Ireland
311	Costa Rica	127	Norway
337	Cuba	229	Pakistan
155	Czech Republic	253	Palestine
105	Czechoslovakia	317	Panama
106	Denmark	385	Peru

Code	Name	Code	Name
339	Dominican Republic	231	Philippines
338	Dominica	128	Poland
380	Ecuador	129	Portugal
415	Egypt	72	Puerto Rico
312	El Salvador	132	Romania
139	England	192	Russia
417	Ethiopia	233	Saudi Arabia
507	Fiji	140	Scotland
108	Finland	234	Singapore
109	France	156	Slovakia/Slovak Republic
110	Germany	449	South Africa
421	Ghana	134	Spain
138	Great Britain	136	Sweden
116	Greece	137	Switzerland
340	Grenada	237	Syria
66	Guam	238	Taiwan
313	Guatemala	239	Thailand
383	Guyana	351	Trinidad & Tobago
342	Haiti	240	Turkey
126	Holland	57	United States
314	Honduras	78	U.S. Virgin Islands
209	Hong Kong	180	USSR
117	Hungary	195	Ukraine
210	India	387	Uruguay
211	Indonesia	388	Venezuela
212	Iran	242	Vietnam
		147	Yugoslavia

List B. Numeric List of Countries and Areas of the World

The following list of countries/areas is in numeric order by code.

Code	Name	Code	Name
57	United States	231	Philippines
60	American Samoa	233	Saudi Arabia
66	Guam	234	Singapore
72	Puerto Rico	237	Syria
78	U.S. Virgin Islands	238	Taiwan
102	Austria	239	Thailand
103	Belgium	240	Turkey
105	Czechoslovakia	242	Vietnam
106	Denmark	245	Asia
108	Finland	252	Middle East
109	France	253	Palestine
110	Germany	300	Bermuda
116	Greece	301	Canada
117	Hungary	304	North America
119	Ireland/Eire	310	Belize
120	Italy	311	Costa Rica
126	Holland	312	El Salvador
126	Netherlands	313	Guatemala
127	Norway	314	Honduras
128	Poland	315	Mexico
129	Portugal	316	Nicaragua
130	Azores	317	Panama
132	Romania	318	Central America
134	Spain	333	Bahamas
136	Sweden	334	Barbados
137	Switzerland	337	Cuba
138	Great Britain	338	Dominica
139	England	339	Dominican Republic
140	Scotland	340	Grenada
142	Northern Ireland	342	Haiti
147	Yugoslavia	343	Jamaica
148	Europe	351	Trinidad & Tobago
155	Czech Republic	353	Caribbean
156	Slovakia/Slovak Republic	375	Argentina
180	USSR	376	Bolivia
183	Latvia	377	Brazil
184	Lithuania	378	Chile
185	Armenia	379	Colombia
192	Russia	380	Ecuador
195	Ukraine	383	Guyana
200	Afghanistan	385	Peru
202	Bangladesh	387	Uruguay
205	Burma	388	Venezuela
206	Cambodia	389	South America
207	China	415	Egypt
209	Hong Kong	417	Ethiopia
210	India	421	Ghana
211	Indonesia	427	Kenya
212	Iran	436	Morocco
213	Iraq	440	Nigeria
214	Israel	449	South Africa
215	Japan	462	Other Africa

Code	Name	Code	Name
216	Jordan	468	North Africa
217	Korea/South Korea	501	Australia
221	Laos	507	Fiji
222	Lebanon	514	New Zealand
224	Malaysia	527	Pacific Islands
229	Pakistan	555	Elsewhere

ATTACHMENT 16

ALLOCATION FLAGS

Current Population Survey

For every edited item, there is a corresponding allocation flag with the prefix "PX". The last six characters of the names are the same. For example, PXMLR is the allocation flag for PEMLR. All allocation flags have the following list of possible values.

00	VALUE - NO CHANGE
01	BLANK - NO CHANGE
02	DON'T KNOW - NO CHANGE
03	REFUSED - NO CHANGE
10	VALUE TO VALUE
11	BLANK TO VALUE
12	DON'T KNOW TO VALUE
13	REFUSED TO VALUE
20	VALUE TO LONGITUDINAL VALUE
21	BLANK TO LONGITUDINAL VALUE
22	DON'T KNOW TO LONGITUDINAL VALUE
23	REFUSED TO LONGITUDINAL VALUE
30	VALUE TO ALLOCATED VALUE LONG.
31	BLANK TO ALLOCATED VALUE LONG.
32	DON'T KNOW TO ALLOCATED VALUE LONG.
33	REFUSED TO ALLOCATED VALUE LONG.
40	VALUE TO ALLOCATED VALUE
41	BLANK TO ALLOCATED VALUE
42	DON'T KNOW TO ALLOCATED VALUE
43	REFUSED TO ALLOCATED VALUE
50	VALUE TO BLANK
52	DON'T KNOW TO BLANK
53	REFUSED TO BLANK

ATTACHMENT 17

Source and Accuracy Statement for the October 1997 CPS Microdata File on School Enrollment

SOURCE OF DATA

The data in this microdata file come from the October 1997 Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this file has only October data. The October survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

Sample design. The present CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. The United States was divided into 2,007 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. A total of 754 geographic areas were selected for sample. About 50,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1995.

October Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in October about school enrollment for all household members 3 years old and over.

Estimation procedure. This survey's estimation procedure adjusts weighted sample results to agree with independent estimates of the civilian noninstitutional population of the United States by age, sex, race, Hispanic/non-Hispanic origin, and state of residence. The adjusted estimate is called the post-stratification ratio estimate. The independent estimates are calculated based on information from four primary sources:

- The 1990 Decennial Census of Population and Housing.
- An adjustment for undercoverage in the 1990 census.
- Statistics on births, deaths, immigration, and emigration.
- Statistics on the size of the Armed Forces.

The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling Variability. There are several sources of nonsampling errors including the following:

- Inability to obtain information about all cases in the sample.
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondents' inability or unwillingness to provide correct information.
- Respondents' inability to recall information.
- Errors made in data collection such as in recording or coding the data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- Failure to represent all units with the sample (undercoverage).

For the October 1997 basic CPS, the nonresponse rate was 6.3% and for the school enrollment supplement the nonresponse rate was an additional 4.7% for a total supplement nonresponse rate of 10.7%.

CPS undercoverage results from missed housing units and missed persons within sample households. Overall CPS undercoverage is estimated to be about 8 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group.

A common measure of survey coverage is the coverage ratio, the estimated population before post-stratification divided by the independent population control. Table A shows CPS

coverage ratios for age-sex-race groups for a typical month. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

Table 1. CPS Coverage Ratios

Age	Non-Black		Black		All Persons		Total
	M	F	M	F	M	F	
0-14	0.929	0.964	0.850	0.838	0.916	0.943	0.929
15	0.933	0.895	0.763	0.824	0.905	0.883	0.895
16-19	0.881	0.891	0.711	0.802	0.855	0.877	0.866
20-29	0.847	0.897	0.660	0.811	0.823	0.884	0.854
30-39	0.904	0.931	0.680	0.845	0.877	0.920	0.899
40-49	0.928	0.966	0.816	0.911	0.917	0.959	0.938
50-59	0.953	0.974	0.896	0.927	0.948	0.969	0.959
60-64	0.961	0.941	0.954	0.953	0.960	0.942	0.950
65-69	0.919	0.972	0.982	0.984	0.924	0.973	0.951
70+	0.993	1.004	0.996	0.979	0.993	1.002	0.998
15+	0.914	0.945	0.767	0.874	0.898	0.927	0.918
0+	0.918	0.949	0.793	0.864	0.902	0.931	0.921

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, **An Error Profile: Employment as Measured by the Current Population Survey**, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, **The Current Population Survey: Design and Methodology**, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

A number of changes were made in data collection and estimation procedures beginning with the January 1994 CPS. The major change was the use of a new questionnaire. The questionnaire was redesigned to measure the official labor force concepts more precisely, to expand the amount of data available, to implement several definitional changes, and to adapt to a computer-assisted interviewing environment. The March supplemental income questions were also modified for adaptation to computer-assisted interviewing, although there were no

changes in definitions and concepts. Due to these and other changes, one should use caution when comparing estimates from data collected in 1994 and later years with estimates from earlier years.

Caution should also be used when comparing data from this microdata file, which reflects 1990 census-based population controls, with microdata files from March 1993 and earlier years, which reflect 1980 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1990 based population controls results in about a 1-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Based on the results of each decennial census, the Bureau of the Census gradually introduces a new sample design for the CPS. During this phase-in period, CPS data are collected from sample designs based on different censuses. While most CPS estimates have been unaffected by this mixed sample, geographic estimates are subject to greater error and variability. Users should exercise caution when comparing estimates across years for metropolitan/nonmetropolitan categories.

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) would probably not reveal useful information when computed on a smaller base than 75,000.

Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling Variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described later in "**Standard Errors and Their Use,**" are primarily measures of sampling variability, although they may include some nonsampling error.

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Tables 2-3. Tables 4 and 4A show factors to apply to prior year parameters while Table 5 gives regional factors.

The sample estimate and its standard error enable one to construct a confidence interval, a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of employed males 20 to 24 years old working part time to the percentage of employed females in the same age group who were part-time workers. An illustration of this is included in the following pages.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. To conclude that two parameters are different at the 0.10 level of significance the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

Standard errors of estimated numbers. The approximate standard error, s_x , of an estimated number, **with the exception of school enrollment estimates**, from this microdata file can be obtained using this formula:

$$s_x = \sqrt{ax^2 + bx}$$

Formula (1)

Here x is the size of the estimate and a and b are the parameters in Table 2 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

Illustration

In October 1997, there were 3,192,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and formula (1) to get

Number, x	3,192,000
a parameter	-0.000018
b parameter	2,957
Standard error	96,000
90% conf. int.	3,034,000 to 3,350,000

The standard error is calculated as

$$s_x = \sqrt{-0.000018 \times 3,192,000^2 + 2,957 \times 3,192,000} = 96,000$$

The 90-percent confidence interval is calculated as $3,192,000 \pm 1.645 \times 96,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard errors of estimated school enrollment numbers. The approximate standard error, s_x , of an estimated school enrollment number from this microdata file can be obtained using the formula

$$s_x = \sqrt{-\left(\frac{b}{T}\right)x^2 + bx}$$

Formula (2)

Here x is the size of the estimate, T is the total number of persons in a specific age group and b is the parameter in Table 3 associated with the particular type of characteristic. If T is not known, for Total or White use 100,000,000; for Blacks and Hispanic use 10,000,000. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

Illustration

There were 4,194,000, 3 and 4 year olds enrolled in school and 7,979,000 children in that age group in October 1997. Use the appropriate b parameter from Table 3 and formula (2) to get

Number, x	4,194,000
Total, T	7,979,000
b parameter	2,727
Standard error	74,000
90% conf. int.	4,072,000 to 4,316,000

The standard error is calculated as

$$s_x = \sqrt{-\frac{2,727}{7,979,000} \times 4,194,000^2 + 2,727 \times 4,194,000} = 74,000$$

The 90-percent confidence interval for this estimate is from 4,072,000 to 4,316,000, i.e., $4,194,000 \pm 1.645 \times 74,000$. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table 2 or 3 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = \sqrt{\frac{b}{x} p(100 - p)}$$

Formula (3)

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table 2 or 3 associated with the characteristic in the numerator of the percentage.

Illustration

In October 1997, there were 14,550,000 persons aged 18 to 21, and 44.7 percent were enrolled in college. Use the appropriate parameter from Table 3 and formula (3) to get

Percentage, p	44.7
Base, x	14,550,000
b parameter	2,369
Standard error	0.6
90% conf. int.	43.7 to 45.7

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,369}{14,550,000} \times 44.7 \times (100.0 - 44.7)} = 0.6$$

The 90-percent confidence interval for the estimated percentage of persons aged 18 to 21 in 1997 enrolled in college is from 43.7 to 45.7 percent, i.e., $44.7 \pm 1.645 \times 0.6$.

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$

Formula (4)

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose that of 6,431,000 employed men between 20-24 years of age in October 1997, 1,397,000 or 21.7 percent were part-time workers, and of the 5,968,000 employed women between 20-24 years of age, 2,150,000 or 36.0 percent were part-time workers. Use the appropriate parameters from Table 2 and formulas (3) and (4) to get

	x	y	difference
Percentage, p	21.7	36.0	14.3
Number, x	6,431,000	5,968,000	-
b parameter	2,764	2,530	-
Standard error	0.9	1.0	1.3
90% conf. int.	20.2 to 23.2	34.4 to 37.6	12.2 to 16.4

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.9^2 + 1.0^2} = 1.3$$

The 90-percent confidence interval around the difference is calculated as $14.3 \pm 1.645 \times 1.3$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of part-time women workers between 20-24 years of age is greater than the percentage of part-time men workers between 20-24 years of age.

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics - October 1997

Characteristic	a	b
Labor Force and Not In Labor Force Data Other than Agricultural Employment and Unemployment		
Total ¹	-0.000018	2,985
Men ¹	-0.000033	2,764
Women	-0.000030	2,530
Both sexes, 16 to 19 years	-0.000172	2,545
White ¹	-0.000020	2,985
Men	-0.000037	2,767
Women	-0.000034	2,527
Both sexes, 16 to 19 years	-0.000204	2,550
Black	-0.000125	3,139
Men	-0.000302	2,931
Women	-0.000183	2,637
Both sexes, 16 to 19 years	-0.001295	2,949
Hispanic origin	-0.000206	3,896
Not In Labor Force (use only for Total, Total Men, and White)	+0.000006	829
Agricultural Employment		
Total or White	+0.000782	3,049
Men	+0.000858	2,825
Women or Both sexes, 16 to 19 years	-0.000025	2,582
Black	-0.000135	3,155
Hispanic origin		
Total or Women	+0.011857	2,895
Men or Both sexes, 16 to 19 years	+0.015736	1,703
Unemployment		
Total or White	-0.000018	2,957
Black	-0.000212	3,150
Hispanic origin	-0.000102	3,576

Note: These parameters are to be applied to basic CPS monthly labor force estimates.

¹ For not in labor force characteristics, use the Not In Labor Force parameters.

**Table 3. Standard Error Parameters for School Enrollment
October 1997**

Characteristics	Total or White b	Black b	Hispanic b
Persons Enrolled in School:			
Total.....	2,369	2,680	3,051
Children 13 and under.....	2,727	2,295	1,578
 Marital Status.....	 6,332	 11,039	 13,284
Household Characteristics:			
Head, Wife, or Primary Individual... Child or Other Relative in Primary Family, Secondary Family Member.....	2,068	1,871	3,467
	6,332	11,039	13,868
 Income, Earnings.....	 2,241	 2,447	 5,206

Notes: The b parameters should be multiplied by 1.5 for nonmetropolitan residence categories.

The b parameters should be multiplied by the factors in Table 5 for regional data.

Recently, we produced updated March 1994 educational attainment parameters directly from the March 1994 data. Using the updated March 1994 educational attainment parameters as a base, we also updated the October 1995-1997 school enrollment parameters.

Table 4 shows the prior year factors to apply to parameters other than school enrollment items while Table 4A shows prior year factors to apply to school enrollment parameters.

**Table 4. Factors to Apply to Parameters
Other than School Enrollment
Prior to 1997**

Year	Total or White	Black	Hispanic
1996	1.00	1.00	1.00
1994-1995	0.93	0.93	0.92
1990-1993	0.92	0.92	0.82
1988-1989	1.02	1.01	1.07
1985-1987	0.83	0.83	0.77
1982-1984	0.83	0.83	0.64
1977-1981	0.75	0.75	0.56
1967-1976	0.73	0.73	0.55
1957-1966	1.12	1.12	X
Before 1956	1.67	1.67	X

(X) Not applicable

Note: Apply the appropriate factor to the b parameter for estimates other than Persons Enrolled in School for October 1997.

**Table 4A. Factors to Apply to Parameters for
School Enrollment Prior to 1997**

Year	Total or White	Black	Hispanic
1996	1.00	1.00	1.00
1994-1995	0.92	0.92	0.92
1990-1993	1.07	1.28	1.89
1988-1989	1.15	1.38	2.46
1985-1987	0.97	1.16	1.76
1982-1984	0.97	1.16	1.46
1977-1981	0.88	1.05	1.29
1967-1976	0.86	1.02	1.27
1957-1966	1.30	1.56	X
Before 1956	1.96	2.34	X

(X) Not Applicable

Note: Apply the appropriate factor to the School Enrollment b parameter for October 1997.

Table 5. Regional Factors to Apply to 1997 b Parameters

Type of Characteristic	factor
U. S. Totals:	1.00
Regions:	
Northeast	0.85
Midwest	1.03
South	1.08
West	1.09

ATTACHMENT 18

USER NOTES

This section will contain information relevant to the *Current Population Survey, October 1997, School Enrollment Supplement File* that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.